



CYCNOCHES CHLOROCHILON



PHAL. TIMBO



LC. GRANDEE
'Jules Furthman'



VANDA EISENSANDER



ONC. MEM.
PEPITA DE RESTREPO



PHAL. PALMBEL



RHYNCHOSTYLIS GIGANTEA
var. Petotiana



C. GEN. PATTON
'Orchidglade',
AM AOS



PHAL. PALMSNOW



CYP. NIVEUM
var. Ang Thong



CYP. NIVEUM



ASCOCENTRUM CURVIFOLIUM

JONES AND SCULLY, INC.
Orchidglade



PHAL. MOONGLOW
'Lipstick', AM AOS



C. BOB BETTS 'Miami Shores', AM AOS



C. DOWIANA var. AUREA,
Orchidglade Strain



LC. GOLDEN STAR



C. OLD FORESTER
'Sparks', SM SFOS



C. PEARL HARBOR
'Rotunda'
AM AOS



LC. EXCELLENCY
'Orchidglade'



VANDA ROTHSCHILDIANA



BC. GEN. DOUGLAS MacARTHUR
'Miami'



TRICHOCENTRUM
TIGRINUM



C. LEOPOLDI (guttata)



E. ATROMARIAE

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by B. S. and H. Williams (1894)

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Intended to teach the beginner, help the orchid grower already fairly successful, and to open new fields to the advanced grower. Adaptable to orchid growing anywhere. 8⅜" x 11", 206 black and white photos, 21 line drawings, 14 color plates, 352 pgs.

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by G. C. K. Dunsterville and Leslie A. Garay

Includes 200 Venezuelan species in 67 genera, each one illustrated with superlative line drawings from live specimens, many being pictured for the first time. Complete descriptions and cultural information. 9" x 11¼", 448 pgs.

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by G. C. K. Dunsterville and Leslie A. Garay

Includes an additional 150 species, each one illustrated by a line drawing. Numerous color photos. Complete descriptions and cultural information. 9" x 11¼", 448 pgs.

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A full account of the science of orchidology as it is known to date; each topic dealt with by an expert. Important to all orchid growers and fanciers—amateur or commercial. 6½" x 9¼", 625 pgs., 144 illus.

* Within continental U.S.

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—explanatory notes by Oakes Ames

By permission of Mrs. Oakes Ames, this Orchid Classic has been reprinted for your information and enjoyment. 7 $\frac{1}{4}$ x 10 $\frac{3}{4}$ "; 190 pgs., 58 plates.

REGISTER OF AWARDS & JUDGING HANDBOOK,
S.F.O.S. (1960) \$3.00

A chronological record of awards, with descriptions, made by The South Florida Orchid Society since the inception of its judging program (1949 thru 1959); based on A.O.S. Point Scale. Important to ALL judges and Connoisseur patrons.

YOU CAN GROW ORCHIDS, by Mary Noble (2nd Ed. 1960) \$1.98

States basic principles of orchid growing to be applied to your own climate, greenhouse, garden, or home. Numerous photos, several in color. 6" x 9", 152 pgs. Kromekote cover.

HYBRIDIZER'S STUD LIST, published by Jones & Scully \$12.50

Bound printed forms on 60# stock for a permanent record of detailed data on each of 500 crosses a hybridizer makes. Maroon mildew-resistant binding; gold lettering on cover and spine. 8 $\frac{1}{2}$ " x 11".

PHILIPPINE ORCHIDS, by Reg S. Davis & Mona Lisa Steiner \$5.00

A detailed treatment of some 100 native species; generously illustrated with photos. 6 $\frac{1}{4}$ " x 9 $\frac{1}{4}$ ", 270 pgs.

ORCHIDS AS HOUSE PLANTS, by Rebecca Northen (1955) \$3.50

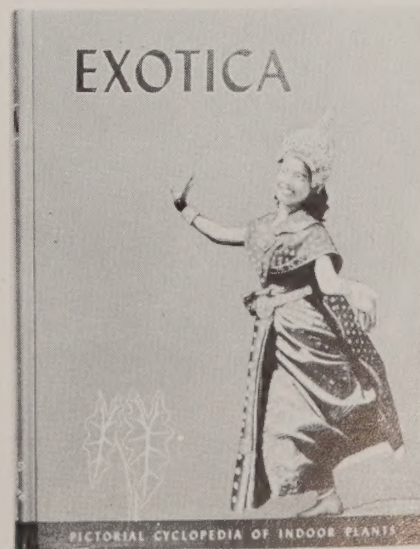
Detailed information on the culture and propagation of the 'new' house plant, The orchid. 6 $\frac{1}{4}$ " x 9 $\frac{1}{4}$ ", 122 pgs. numerous line drawings.

EXOTICA 3 (1962), by A. B. Graf

A revised and much enlarged Pictorial Cyclopedia of exotic plants with over 10,000 photos arranged by families—279 in color. 8 $\frac{1}{2}$ " x 11", approximately 1600 pgs., 466 line drawings and charts, 235 other illustrations, 3 maps. A beautiful gift. As we go to press, publisher advises publication date to be "Autumn 1962". (Not published in 1961 because quantity of additional material now being included was not anticipated.)

\$38.00

* Within continental U.S.





ORCHIDGLADE'S OFFICE AT 2200 N. W. 33d AVENUE, MIAMI

*"Good will, like a good name, is won by many acts
—and lost by ONE."*

Our business and reputation have been built on Quality and Integrity. While always striving for perfection, this is still a very human world. Should you discover any shortcomings in your dealings with us, won't you let us know?

1962 - 63 CATALOG

JONES and SCULLY, Inc.

Growers and Hybridizers of Fine Orchids — Importers and Exporters

Cable Address — ORGLADE MIAMIFLO

2200 N. W. 33d Avenue

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Miami 42, Florida

"Orchidglade"

—on south side of Miami River

5 minutes from Airport Terminal

20 minutes from Miami Beach via Expressway

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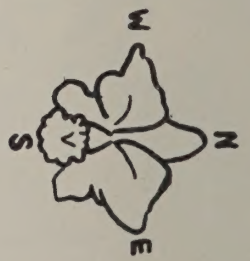
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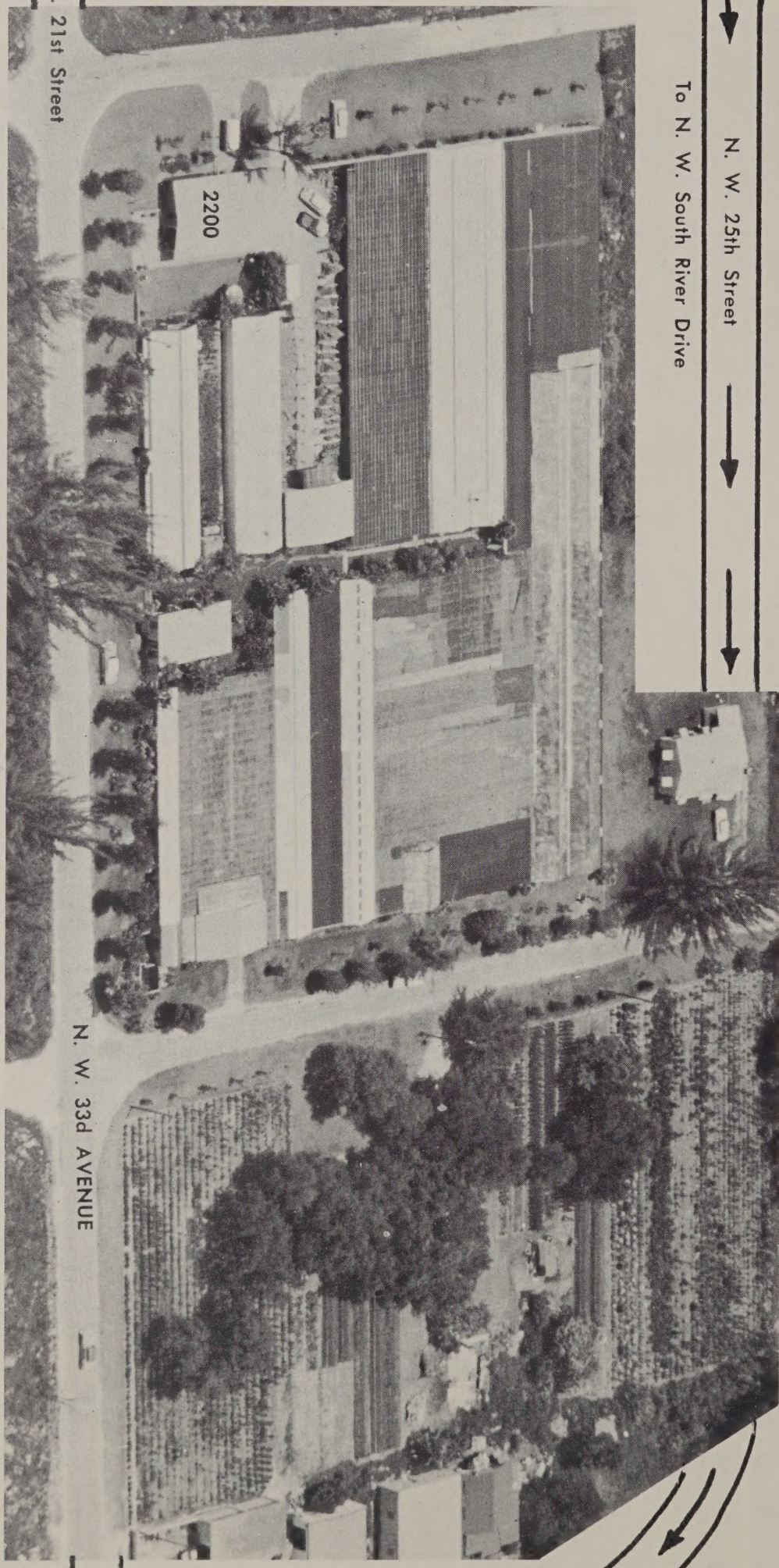
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N. W. 33d AVENUE



N. W. South River Drive

AERIAL VIEW OF 'ORCHIDGLADE', JONES & SCULLY'S MODERN RANGE



ANGRAECUM

Flowering-size plants



ANGRAECUM EBURNEUM



ANGRAECUM EICHLERIANUM

DISTICHUM Africa

\$3.50

A miniature producing numerous stems of small, pure white flowers. Blooms many times during the year.

EBURNEUM Madagascar

\$35

Choice. Plant grows in a fan shape, producing multi-flowered spikes of greenish-white with a long spur. Winter.

EICHLERIANUM Africa

About 15" tall — **\$10-\$15**

Interesting vining type on Tree Fern pole. Greenish-white flowers. Spring.

FALCATUM (Neofinetia falcata)

\$7.50-\$10.00

A miniature with all the grace and charm of its larger-growing relatives. Small white flowers with long spurs. Summer.

GIRYAMAE Africa

\$75

Large, pale green flowers with glistening white lip of fleshy substance, as if carved from ivory. Strong sweet scent. Winter.

SESQUIPEDALE X SELF

Seedling sizes only. See pg. 31.

One of the curiosities of the Orchidaceae. Heavy, wax-white flower with nectary about 12" long. Winter.

SCOTTIANUM Africa

\$15

Large, pure white flowers with 6" spur of brownish-yellow; similar in shape to eburneum. Summer.

VEITCHI (sesquipedale x eburneum)

\$25-\$35

Flower characteristics of sesquipedale, but more floriferous as in eburneum. One of the most satisfactory hybrids. Easy culture. Winter. Other sizes pg. 32. See cover photo.



ANGRAECUM GIRYAMAE



ANGRAECUM VEITCHI

BRASSAVOLA

Flowering-size plants

- ACAULIS Central America** On Tree-Fern Slabs **\$12.50**
Rare. Large, creamy-white to green-tinged flowers with white heart-shaped lip. Flowers borne close to base of rush-like foliage. Summer.
- CUCULLATA Mexico** **\$7.50**
Sepals and petals white, shaded green. Cucullate white lip. Flowers about 2" across. Fall.
- DIGBYANA Honduras** from **\$10**
Most outstanding of the Brassavola species, and most popular for use in Brasso hybrids. Large pale green to greenish-white flowers; large, deeply-fringed lip. Various.
- GLAUCA Honduras** from **\$10**
Small-growing plant with glaucous foliage. Greenish-white flowers of heavy substance. Spring.
- NODOSA Central America ("Lady of the Night")** **\$5**
Pure white small flower, wonderfully fragrant at night. Produces flowers in abundance and blooms several times a year. Spring and summer.
- NODOSA, Orchidglade's Selected Variety** **\$10**
A fine strain; flowers larger than the type, and foliage broader. All are vegetative propagations from one selected specimen. Flowers profusely. Spring and summer.



BRASSAVOLA NODOSA, "Orchidglade's Selected Variety"

- 832 NODOSA (Orchidglade's selected var.) X SELF** **\$7.50-\$10**
Seedlings obtained from selfing our fine strain of Brassavola nodosa which is pictured above. Summer.

- | | |
|--|-------------|
| BLC. FRECKLES (B. nodosa x Lc. Purcad) | \$10 |
| White to greenish-white sepals and petals, colored labellum. Summer. | |
| BC. NANIPUAKEA (B. nodosa x C. Hardyana 'Alba') | \$10 |
| White with colored labellum. Spring and summer. | |

CATTLEYA

LAVENDER

— Flowering-size plants

- 74 LC. ALMA ISHIZAKI** from **\$35**
(Lc. Areca 'Model', FCC x Lc. Hertha)
Wonderful, large, dark flower characteristic of its parents; good shape. Floriferous. Fall, early winter.
- 97 LC. AMERICAN SECURITY** **\$25**
(Lc. Princess Margaret x Royana)
Medium-dark lavender flower. June-July.
- 12 C. APRIL (Edithiae x Jocasta)** **\$25-\$35**
Produces light lavender flowers in great quantity; plants in 7" pots often produce from 18-24 flowers. Blooms in April.
- 180 BLC. BISCAYNE BAY** from **\$25**
(Bc. David Adams x Lc. Hertha, FCC)
A new hybrid of recent introduction; outstanding for its dark, well-shaped flowers. Winter.
- 314 BLC. COLLETT EVERMAN WOOLMAN** **\$20**
(Lc. Princess Margaret 'Stonehurst' x Blc. Ishbel)
Color has varied from light to very dark, but all flowers have been exceedingly fine. Large flowers of good substance; dark lip. Winter.



BLC. COLLETT EVERMAN WOOLMAN



LC. GEORGE BALDWIN

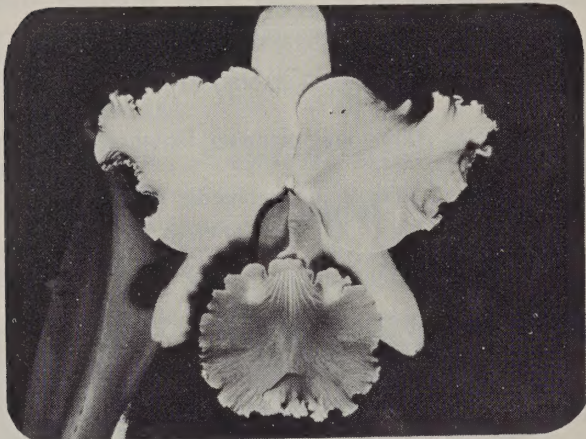
- 529 C. DARK EMPEROR** **\$25-\$30**
(Nigritian x Nigrella 'Jungle Princess')
One of the very dark hybrids that flowers summer to fall. An exceptionally fine cross.
- 341 BLC. DICK HOFFPAUIR (Lc. Miranda x Bc. Penrun)** **\$35**
Large flower of unusual coloring. Best described as dark mauve infused with red. June, July.
- 432 C. EMPRESS FREDERICK X C. DINAH, AM RHS** **\$25-\$35**
Large, dark mauve flower. Floriferous. Spring.
- 75 LC. FRANCES LIBERACE** **\$35**
(Lc. Areca 'Model' x Lc. Princess Margaret)
A Princess Margaret hybrid of outstanding quality; flowers are dark and well shaped; often flowers twice a year; vigorous grower. Fall and winter.
- 332 LC. GEORGE BALDWIN** from **\$25**
(Lc. Princess Margaret x C. Enid 'Orchidhaven')
One of the choice well-known hybrids. Large, dark flowers. Often blooms twice a year—June, July and again in December, January.
- 187 BLC. HOLLYWOOD** **\$25-\$35**
(Lc. Mrs. Hanmer x Bc. David Adams)
A fine, large dark, heavy substance hybrid for winter and spring flowering. Excellent quality.

Amateurs—and "Beginners"—should remember that the same time and effort is necessary to flower inferior Orchids as is required to flower good ones. Don't settle for second-best; you'll be disappointed if you do!

Lavenders

— Flowering-size plants

- 327 LC. IDA S. MYERS** (Lc. Windermere, AM x Enid '4-X') **\$25**
Rosy-mauve, medium-size, compact, flat-type flower. Winter. (Fine cultivars available periodically.)
- 113 LC. IMPERIAL SUGAR** (Lc. Hilary, FCC RHS x C. Mt. Royal) **\$25**
Floriferous and good grower. Medium-dark lavender flowers, for winter and spring.
- 345 LC. KISMET QUEEN** **\$25-\$50**
(Lc. Princess Ishtar 'Hawaiian Queen' x Lc. Kismet 'rotunda')
Exquisitely-shaped flowers. We have several plants of the cross which have won awards. Color varies from light to very dark. (Fine cultivars available periodically.)
- 26 C. MAUGUS X C. DUPREANA** **\$20-\$25**
Dark lavender flower. Spring to early summer.



LC. IDA S. MYERS

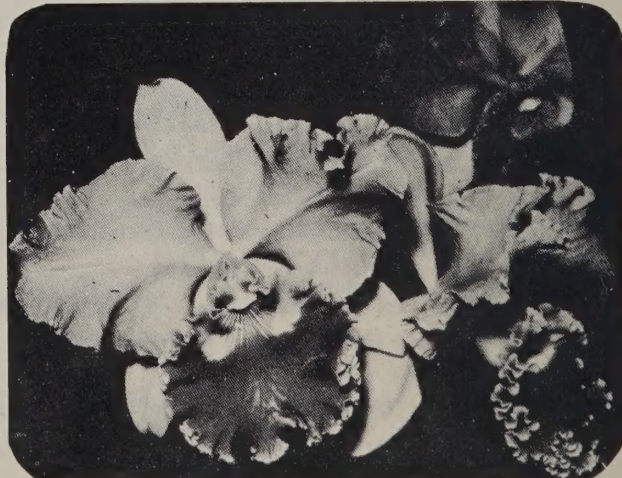


LC. KISMET QUEEN 'ORCHIDGLADE',
AM AOS

- 43 C. OLD FORESTER** (Charybdis x Enid) **\$25-\$40**
Heavy-textured flower, good form, heavy substance. Large flowers vary from light lavender to medium-dark mauve. One of the lovely new hybrids. Prefers strong light for best flowering. Fall. (Fine cultivars available periodically.) See pg. 32.
- 340 LC. PRINCESS MARGARET 'BONYCREST' X LC. MIRANDA** **\$20**
Large, fine-shaped flowers. Flowering season predominantly summer.
- 199 LC. ROBERT DOIG** **from \$20**
(C. Belgica 'Robert Doig' x Lc. Titymoma 'Supreme')
Medium-size; fine shape. Vigorous and floriferous—sometimes to 12 flowers at a time. Winter.
- 609 } LC. ROCK CITY** (Lc. Frank J. Lind x C. Mossiae) **\$25**
610 } Dark flowers. The Mossiae parent helps to improve the vigor of the hybrid. Spring.
- 318 LC. ROZILLA** (Lc. Edna Richter x C. Mossiae) **\$30-\$35**
One of the loveliest of the spring-flowering hybrids. Petals are wide. Good full flower with contrasting dark labellum. Excellent producer.
- 269 LC. SPRATT MANGUS** (Lc. Tegucigalpa x C. Trianaei) **from \$20**
Nicely-shaped mauve flower for Christmas and New Year seasons.



LC. ROBERT DOIG



C. OLD FORSTER 'SPARKS', SM SFOS

Lavenders — Flowering-size plants

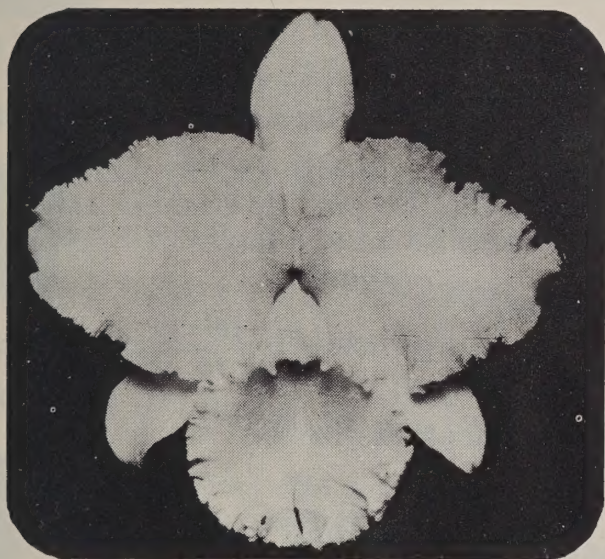
- 177 LC. TOMASITA ZEPPENFELT** (C. Fabia x Lc. Max Palm) **\$20**
Large, dark flowers for August and September.
- 539 LC. VALOR** (Lc. Helen Wilmer x C. Palatine) **\$25**
Dark, well-shaped flowers. Winter.
- 76 LC. WALTER WINCHELL** (C. Tappan x Lc. Dupresan) **\$25-\$35**
Very floriferous. A fine medium to dark flower. Blooms in the fall and again in the winter.

WHITE

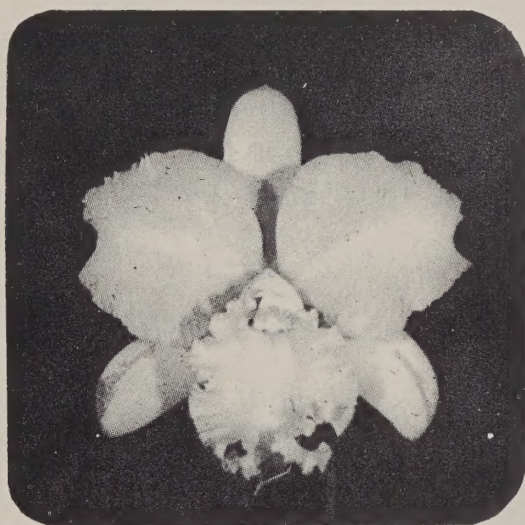
Flowering-size plants

C. Bow Bells Hybrids

Cattleya Bow Bells and its hybrids are the finest Whites known today. They are outstanding for their size, albinism and excellent substance. Hybridization of C. Bow Bells has produced plants which will flower during various seasons of the year.



C. BOW BELLS



C. PEARL HARBOR

- C. ALICE SHIRAI** (Bow Bells 'London Pride' x Snow Song) **\$25-\$35**
- C. BOB BETTS** (Bow Bells x Mossiae 'Wagneri') **from \$35**
- C. BOW BELLS** (Edithiae x Suzanne Hye) **\$25-\$75**
- C. EMPRESS BELLS** (Bow Bells x Edithiae) **from \$50**
- C. FRANCIS T. C. AU** (Bow Bells x Swan) **from \$50**
- C. GENERAL PATTON** (Bow Bells x Barbara Billingsley) **from \$50**
- C. NORTH STAR** (Bow Bells x Helen P. Dane) **from \$25**
- C. PEARL HARBOR** (Bow Bells x Celia) See cover photo. **from \$25**
- C. SCINTILLATION** (Bow Bells x Cowaniae) **\$25-\$35**

(Superlative cultivars available. Prices on application.)

DIVISIONS:	3½" pots	5" pots
C. PEARL HARBOR	from \$12.50	from \$15
C. BOW BELLS	from \$12.50	from \$15
C. SCINTILLATION	_____	from \$15

**Whites
Cont. Pg. 9**

"Orchids Are Gracious Living — Wear Them."

Orchidglade's **PLANT-A-MONTH PLAN**

YOU GET A BAKER'S DOZEN . . . YOUR 13th ORCHID PLANT IS FREE!

A PROVEN Plan to assure:

- . . . your collection for year 'round blooming (Plants on Plan I are in bud when shipped the first week each month.)
- . . . your color preferences
- . . . your choice of genera
- . . . your price range
- . . . your 13th plant, of equal value, free
- . . . your selections made by an internationally recognized orchid authority, Bob Scully

Details on Side One of Order Blank

If your collection of mature plants is limited, let us incorporate your orchid inventory with our record of monthly shipments to avoid duplication of selections.

* * * * *

SEEDLINGS — MONTHLY PLAN

for a modern collection
in a wide variety of genera
from today's choicest stud plants
for tomorrow's award winners

All this—and your choice of a Plant Bonus, too!

Details on Side Two of Order Blank

The merits of both Plans are widely acclaimed by our customers; you, too, will find either—or both—a rewarding experience.

ORDER BLANK

JONES and SCULLY, Inc.

2200 N. W. 33d Avenue

(NE-4-8587)

Miami 42, Florida, U.S.A.

Orchidglade

PLANT - A - MONTH PLAN

Please read Conditions of Sale inside Back Cover.

To _____ 196_____

Ship F.O.B. Miami:

Best Way ☐

Express Address, if different:

Other: _____

PLAN I—

Please send me _____ Orchid Plant(s) each month, ready to flower, to assure a continuity of bloom in my collection. I wish to spend (\$10 to \$35 per plant per month) \$_____ per plant for a total of \$_____ per month. Please bill me monthly, and I will remit before the 10th of the following month. (Preferences checked below.)

Signature _____

PLAN II—

I am interested in acquiring orchids of Outstanding Quality and wish to spend (\$40 to \$75 per month) \$_____ per month. These may be established divisions of selected clones, either in bud or to flower on the present growth. Please bill me monthly for the plant you ship, and I will remit before the 10th of the following month. (Preferences checked below.)

Signature _____

PLAN III—

I am interested only in your Awarded CONNOISSEUR Cattleyas, and wish to spend \$75 to \$_____ per month. I understand that these are established, flowering-size divisions to flower as their season approaches. Please bill me monthly for the plant you ship, and I will remit before the 10th of the following month. (Color preferences below.)

Signature _____

(Connoisseur Plant Prices range from \$75 to \$200, and are determined according to the given clone and the size of the division.)

My Preferences:

- ☐ Angraecum
- ☐ Brassavola
- ☐ Brassia
- ☐ Catasetum
- ☐ Cattleya

- ☐ Cycnoches
- ☐ Cypripedium
- ☐ Dendrobium
- ☐ Epidendrum
- ☐ Oncidium

- ☐ Phalaenopsis
- ☐ Rhynchostylis
- ☐ Rodriguezia
- ☐ Vanda
- ☐ Unusuals

Color Preferences: (1)_____ (2)_____ (3)_____

Side One

(over)

ORDER BLANK

JONES and SCULLY, Inc.

2200 N. W. 33d Avenue

(NE-4-8587)

Miami 42, Florida, U.S.A.

Orchidglade

SEEDLINGS --- MONTHLY PLAN

Please read Conditions of Sale inside Back Cover

To _____ 196_____

Ship F.O.B. Miami:

In pots ☐

Out of pots ☐

Best Way ☐

Parcel Post ☐

Air Parcel Post ☐

Express Address, if different:

I would like to spend *\$_____ per month for Unflowered Seedlings of your selection, and have indicated below the quantity and sizes I wish to receive in the genera checked. Please bill me monthly for the Seedlings you ship, and I will remit before the 10th of the following month. (I have underlined my bonus preference below.)

Signature_____

☐ Cattleyas Only

☐ Cattleyas and Other Genera

☐ 2—2" seedlings of 1 cross for _____ \$ 4.00

☐ 4—2" seedlings of 2 crosses for _____ 8.00

☐ 6—2" seedlings of 3 crosses for _____ 12.00

☐ 2—2½" seedlings of 1 cross for _____ 5.00

☐ 4—2½" seedlings of 2 crosses for _____ 10.00

☐ 6—2½" seedlings of 3 crosses for _____ 15.00

☐ 2—3" seedlings of 1 cross for _____ 6.50

☐ 4—3" seedlings of 2 crosses for _____ 13.00

☐ 6—3" seedlings of 3 crosses for _____ 19.50

☐ 1—3½" seedling for ----\$ 5.00

☐ 1—4" seedling for ---- 7.50

☐ 1—5" seedling for ---- 12.50

} If ordered in multiples, advise quantity per cross desired.

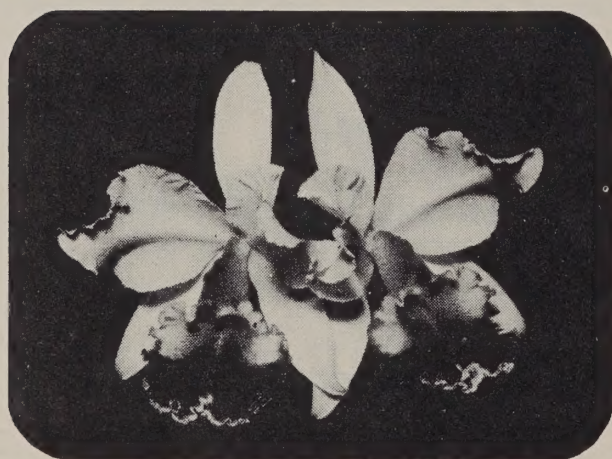
At the end of 12 months, you are entitled to a bonus equivalent to your average monthly purchase. On orders of less than \$10 per month, additional seedlings will be sent with our compliments. If the average monthly order is \$10 or more, please indicate whether you want a bonus of Seedlings OR a Mature Orchid Plant.

WHITE — Flowering-size Plants (Cont. from pg. 7)

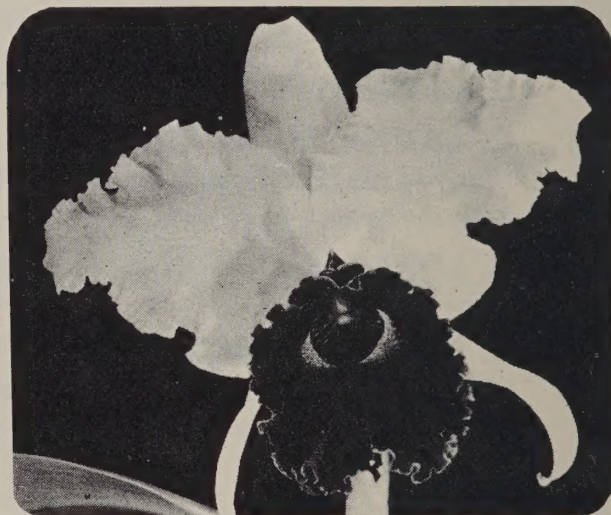
- 53 C. ANN FALLER X C. MOSSIAE, WAGNERI 'Orchidhaven'** \$20-\$25
White. Spring.
- 307 C. BEVERLEY BOSWELL (Celia x December Snow)** \$25
A lovely, medium-size, white bearing many flowers to the stem. Winter to Spring.
- 80 C. CLARIS (Syn. St. Petersburg)** \$25
(Clementine Goldfarb x Eucharis)
Excellent free-flowering white with yellow throat. Often flowers several times a year.
- 95 C. EVAMAY PATTERSON** \$20-\$25
(Intertexta 'Juliette' x Trianaei 'Broomhill')
Large, pure white for Christmas season.
- 111 C. FLORENCE PATTERSON** \$20-\$25
(Rita Sladden x Clementine Goldfarb)
One of the large whites for late winter and early spring. Good producer and strong grower.
- 481 C. FRANCES LAWS** \$20
(Joyce Hannington x Trianaei 'Broomhill')
A fine white flower for winter production.
- 54 C. GRAVESIANA 'ALBA'** \$20-\$30
(speciosissima 'alba', FCC x Mossiae 'Wagneri')
White. Early spring.
- 859 C. JOYCE HANNINGTON 'September Morn' X SELF** \$20-\$30
A light-controllable white of fine quality. A tetraploid. In sheath
- 635 C. KIM HUNTER (Clariss x Helen P. Dane)** \$20-\$30
White. Fall-winter. We registered this in honor of a 'local' girl who is known to most of you thru movies and television.
- 461 C. LAUNA ELLEN THORNTON** \$20-\$25
(Souvenir de Louis Sander 'The Bride' x Astron)
A lovely, large white flower with yellow throat. Late winter.
- 57 C. LORNA (Enid 'alba' x gigas 'Frau Melanie Beyrodt')** \$20-\$30
White. Spring.
- 91 C. LORRAINE SAWTELLE** \$25
(Clementine Goldfarb x Barbara Dane)
Large, well-shaped flower with golden-yellow throat. Fall and winter.
- 796 C. LYRA (Celia x Claris)** \$20-\$25
White. Fall.
- 63 C. MAGGIE BARTEL (Trentino x Mossiae 'Wagneri')** \$20
Flower has just a whisper of pale yellow in throat. April, May, June.
- 123 C. MARION DAVIES (Edithiae x Gravesiana 'Alba')** \$15
A good producer of whites for winter.
- 96 C. MARION PATTERSON** \$20-\$35
(Marion Davies x Trianaei 'Broomhill')
Large, pure white flower for Christmas and later.
- 51 C. MLE. LOUISE PAUWELS** \$20-\$25
(Edithiae, No. 1 x intertexta 'Juliette')
White. Spring.
- 531 C. PEARL (Blanchleys x Bobby Jewell)** \$15
White, to offshade of white. Spring.
- 62 C. SUNRISE CHALET** \$20-\$30
(Henrietta Patterson x Mossiae 'Wagneri')
White. Spring.

SEMI-ALBA**— Flowering-size Plants***(Formerly called White-with-Colored Labellum.)*

- 323 C. ALESIA (Dionysius x Mossiae 'Reineckiana')** **\$20**
Similar to cross #322, but flowers in February and March.
- 322 C. ALICE PEARCE** **\$20**
(Mossiae 'Reineckiana, Young's' x Princess Royal 'Alba')
White sepals and petals with Mossiae-type, mottled labellum. Late winter and early spring. Good producer.
- 56 C. ARDMORE 'ALBA'** **\$20-\$25**
(Mossiae 'Reineckiana, Young's' x Enid 'Alba')
An excellent spring flowering hybrid—usually May and June. Large flower with Mossiae-type labellum.
- 48 LC. CANHAMIANA 'ALBA'** **\$25-\$30**
(C. Mossiae x L. purpurata)
Fine producer of large whites with colored lip. May-June.
- 324 C. CATHERINE PATTERSON (Enid 'Best' x Mrs. F. Knollys)** **\$20**
White; Mossiae lip less mottled than many of its hybrids. Winter.
- 315 LC. CLARA SCHREIVER (C. Raphaelaurea x Lc. Lane Dane)** **\$25**
An outstanding flower of good substance; white sepals and petals stand out against the bright-colored throat and colored labellum. Fall, early winter.
- 371 LC. CYNTHIA 'MAJESTIC', FCC x C. DIONYSIUS 'ALBA', GMW** **\$30-\$35**
A wonderfully-proportioned flower. Brilliant white with colored lip. Fall



LC. CYNTHIA 'MAJESTIC', FCC
X
C. DIONYSIUS 'ALBA', GMW



LC. JAY MARKELL 'SAM SHARPE',
A.M., A.O.S., S.M. S.F.O.S.

- 184 BLC. DOROTHY JONES** **from \$25**
(Blc. Nanette x C. White Empress, FCC)
A Nanette cross which has proven to be a fine hybrid for fall and early winter. We have many fine forms from pure whites to whites-with-colored-lips. August-December.
- 59 C. ENID 'ALBA' (Mossiae 'Reineckiana' x gigas' 'F.M.B.')** **\$15-\$25**
Exceptionally floriferous. Beautiful, large orchids with white sepals and petals and mottled purple lip. Excellent grower. A "must" for any collection. Winter.
- 372 BLC. GUILHERME GUINLE (Blc. Nanette x Lc. Stevenson)** **\$25**
Large flower; clear white sepals and petals with a more solid pattern in labellum than most of the Nanette hybrids.
- 346 LC. JANE FROMAN** **\$15-\$20**
(C. Alwyni 'Jane Froman' x Lc. Hassali 'Cowan's', FCC)
Fine, free-flowering plant. April, May, June.

SEMI-ALBAS**— Flowering-size Plants**

- 112 LC. JAY MARKELL** **\$25-\$40**

(Lc. Cynthia, FCC RHS x C. May Markell)

A fine hybrid. White, dark lip—one of the finest—especially for winter flowering. (Fine cultivars available periodically.)

- 370 BLC. DOROTHY HEGARTY** **\$25**

(C. Joyce Hannington 'Perfection' x Blc. Nanette)

Large flower, lovely conformation. Some have white sepals and petals, others are tinted—the so-called 'pastels' or 'pink' shades. Fall and winter.



BLC. RAMONA FLEISCHER



BLC. NANETTE

- 312 BLC. KATHLEEN KOCK** from **\$25**

(C. Barbara Dane x Blc. Nanette)

From this cross have come some of the finest whites with colored lips that we have for fall flowering. Color patterns and all of the lips seem to be different. September-December.

- 71 LC. LOUELLA PARSONS** **\$20-\$25**

(C. gigas 'F.M.B.' x Lc. Jane Dane)

Fine, free-flowering white with mottled, colored labellum. Most flower in June, but often blooms again in the fall.

- 313 C. MARGARET VICTORIA** **\$20-\$30**

(Raphaেলাurea x gigas 'F.M.B.')

A fine white flower with colored labellum. Yellow eyes in throat of lip add greatly to beauty of flower. One of the best whites-with-colored-lips for summer and fall.

- 365 BLC. NANETTELLA (Blc. Nanette x C. Priscilla 'Alba')** **\$15-\$20**

Large white, well-shaped flower; line of purple in labellum. Winter.

- 342 BLC. RAMONA FLEISCHER (Lc. Jane Dane x Blc. Nanette)** **\$25**

Fine, heavy-textured, white sepals and petals; solid, reddish-lavender labellum. Excellent quality. December, January, February.

- 10 LC. ROEDANNIA (Schroederae 'Alba' x Britannia 'Alba')** **\$25**

Pure papery-white sepals and petals, solid red labellum, throat golden-yellow. Fall to winter.

- 183 BLC. SCHROEDERNETTE** from **\$25**

(Blc. Nanette x C. Schroederae 'The King')

A Nanette hybrid of excellent quality. A distinctive large flower with clear white sepals and petals, brilliant dark labellum and yellow throat.

A South Florida Orchid Society membership includes a subscription to its bi-monthly publication, *THE FLORIDA ORCHIDIST*. Write to the office, 9822 N. E. Second Avenue, Miami Shores 38, Florida; or phone PLaza 8-8081.

Watch our ads in THE FLORIDA ORCHIDIST!

SPECIES BIFOLIATES AND UNIFOLIATES HYBRIDS

Established, Flowering-size Plants

Sensing the swing in the pendulum of taste for smaller *Cattleyas* of floriferous habit, you will discover numerous additions to our offerings of Bifoliate and Unifoliate. Their varied forms and vivid colors add distinctive beauty to the collection of the most discriminating.

C. AMETHYSTOGLOSSA Brazil **\$25**
Tall-growing, floriferous. 5" flowers of light rose spotted rich magenta-purple. Lip deep magenta-purple. Lasts in perfection up to five weeks. Spring.

C. AUDRY SCHUBERT (Loddigesi x Annie J. Lines) **\$15**
Rose-mauve sepals and petals; yellow throat. Fall and winter.

LC. BARTON (C. granulosa x Lc. Canhamiana) **\$12.50-\$20**
Tan to chartreuse shades; rich isthmus labellum. Fall.

C. BEVERLEY BOSWELL (Celia x December Snow) **\$25**
Lovely, medium-size, white flowers borne many to the stem. Winter and Spring.



C. BOWRINGIANA 'SPLENDENS'



L. FLAVA



C. FORBESI

L. CINNABARINA var. COWANI Brazil **\$12.50**
Clear yellow flowers borne on erect spikes. Summer.

C. DAVID FAIRCHILD (Dupreana x Loddigesi 'violacea') **\$25**
A lovely type; excellent producer and vigorous grower. Spring and early winter; generally flowers twice a year. Slightly different in shape from Marian Fairchild; somewhat lighter.

L. CRISPILABIA (formerly L. rupestris) **\$10-\$12.50**
Habit that of a dwarf, sturdy form of L. flava. Purple-violet flowers, with paler throat, closely set on spikes. Fall.

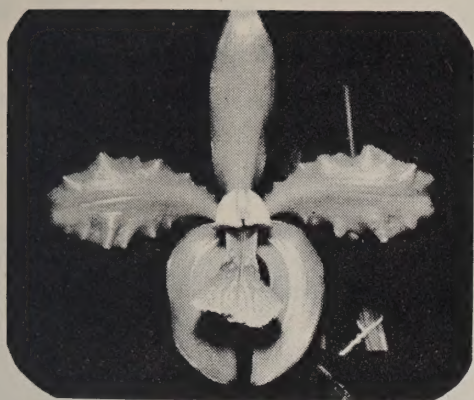
C. DUBIOSA (harrisoniae x trianaei) from **\$25**
White bifoliate with blush of color; prices of selected clones on application. Winter.

C. ELONGATA Brazil Recent imports **\$15**
Specimen plants **\$50**
Glossy dark red flowers; one of the parents of the renown C. Rembrandt. Bifoliate. Summer. (See cover photo AOS BULLETIN, 10/58.)

L. FLAVA Brazil **\$10-\$15**
Cylandraceous racemes of 8-10 canary-yellow flowers. Flowers last three weeks in perfection. Spring-Summer.

Since the physical appearance of a plant is not indicative of the potential quality of the resulting flower, it is important to trade with a first-class firm of unquestionable integrity. By so doing, you are assured of receiving full value AND you will benefit from the wisdom and experience of those who deal exclusively in the finest. We take pride in the quality of ALL the plants we grow, and you will be equally proud to embrace any of them in your collection.

An American Orchid Society membership includes a subscription to its monthly publication, THE BULLETIN. Write to the office, Botanical Museum of Harvard University, Cambridge, Massachusetts.



C. GRANULOSA



C. HENRIETTA JAPHET

L. GLOEDIANA Brazil

\$15

Rare. Yellow-flowering species.

C. GRANULOSA Brazil

from **\$12.50**

Handsome olive-green flowers of 5" diameter with rich brown spots; lip whitish, crimson spotted. Long-lasting. Late summer and fall.

L. HARPOPHYLLA Brazil

\$15

Flowers 2"-3" across, bright orange-red; midlobe of lip margined with white. Late winter to spring.

LC. HARRI-ANCEPS (C. Harrisoniana x L. anceps)

\$15

A small-growing plant; flowers stem as with L. anceps.

C. HENRIETTA JAPHET

\$20-\$30

(*Eucharis* x *Loddigesii* 'Stanley's', FCC)

One of the finest of the white bifoliate-type hybrids. Will produce 6-8 flowers to the stem. Winter-Spring.

C. INTERMEDIA (from seed)

\$15

Light lavender. Spring and summer.

C. INTERMEDIA var. ALBA

\$15-\$35

The white form of this species. Spring and summer.

LC. JEAN-NE LORRAINE (C. Forbesi x Lc. Beaufighter)

\$15

Interesting flower of medium size; buff to beige with yellow lines in throat as characteristic of Forbesi. Summer.

C. KENCOLOR (bicolor x Kenosha)

\$10

Color variable—pale lavender through tan and greenish-yellow shades. Fall.

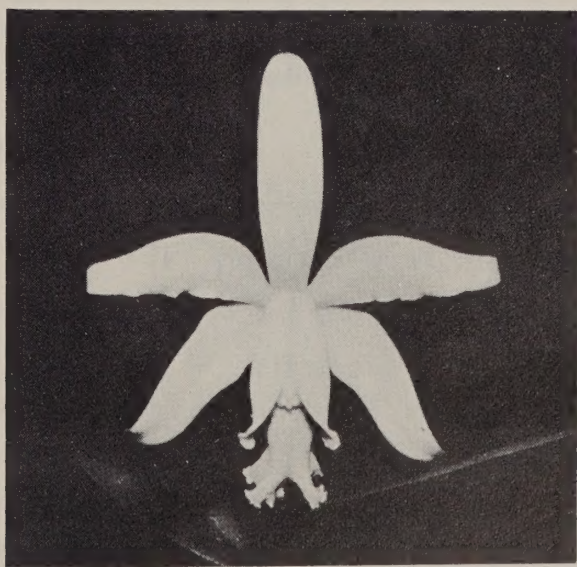
C. LEOPOLDI (syn. C. guttata var. Leopoldi) Brazil

from **\$25**

Tall-growing, floriferous. Fleshy flowers 2"-4" across. Tawny-yellow, densely spotted with crimson; lip rose-purple. Requires a decided rest. Late summer. One of the most beautiful of the bifoliate.



L. HARPOPHYLLA

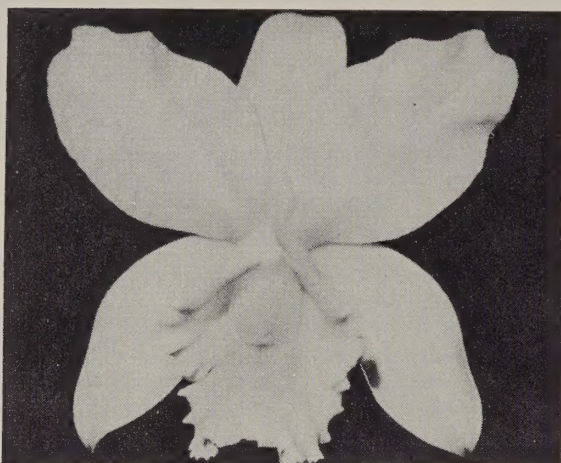


C. INTERMEDIA

BOOKS for Your Orchid Library — See front-cover foldout.

C. LITTLE ANGEL**\$35-\$50****(O'Brieniana 'alba' x Loddigesii 'Stanley's' FCC RHS)**

Crispy-white flower, heavy textured, medium size. The C. Loddigesii 'Stanley's', FCC RHS, is the famous albino bifoliate species plant.

**C. LITTLE ANGEL****C. SKINNERI 'ALBA'****C. LITTLE LAMB (gigas 'Firmin Lambeau' x Little Angel)****\$10-\$20**

Medium-size pastel flowers in shades of lavender with yellow in the throat. Heavy substance, as in Little Angel. Spring-early summer.

C. MARIAN FAIRCHILD (Eleanor x Loddigesii 'violacea')**\$25**

An exceptionally fine type. Flowers medium-dark mauve borne on heavy stems; beautiful dark lips. Spring, summer and fall.

C. MARGARET STEWART (Dorothy Mackaill x Loddigesii)**\$15**

Medium-size heavy white flowers. Spring-early summer.

C. MAYOR TUCKER (Bowringiana 'splendens' x C. Juanna)from **\$25**

Fine shape of the Bowringiana parent, but larger and darker; a fine variety. Fall.

LAELIA MUELLERI — Brazil

A newly-designated species similar to *L. cinnabarina* but of extraordinary color. Some are actually blood-red, more red than scarlet *Sophranitis*.

Found growing on pure iron ore about 1957, it is now practically extinct in its only known habitat since bulldozers entered the area. Dwarf habit. Spring.

Collectors Note: It is doubtful that we will be able to import more plants of *L. Muelleri*.

\$12.50 - \$15.00**C. NOBILIOR Brazil**from **\$20**

Delicate rosy-lilac overall; large primrose blotch on lip. Fall.

L. PUMILA Brazil**\$7.50-\$10**

Dwarf, compact habit. Blooms freely. Large, long-lasting rose-purple flowers; lip deep purplish-crimson with yellow. Fall.

L. RUPESTRIS (formerly *Sl. rupestris*)**\$12.50**

Rare. Charming rose flowers strongly tinged with magenta; lip yellow and magenta. Plant and flower size similar to *L. flava*.

C. SCHILLERIANA Brazil**\$15**

A charming species of dwarf habit. Deep rosy-mahogany, sometimes spotted; lip has darker stripes and shadings and edged with pink. Spring. See cover photo.

C. SCHOEFIELDIANA Brazil

from **\$25**

A handsome evergreen species. Tawny-yellow flushed purple and tinged green, spotted crimson-purple. Lip covered with lamellae and papulae of bright magento-purple. Late summer.

C. SKINNERI Central America

\$10

Smaller habit than *C. bowringiana*. Clusters of 3-8 flowers, 2"-3" across; rose-purple with deep lip. February-March.

C. SKINNERI var. ALBA Central America

\$25-\$50

The white form of this free-flowering species of dwarf habit. Exceptionally beautiful. Spring.

LC. FLORENCE MACHLE

C. Henrietta Japhet x L. harpophylla

Many orange to yellow flowers on upright stem. Spring. Growth habit similar to the *Laelia* parent.

\$15 - \$20



VAR. CANARY

C. SUAVIOR (intermedia x mendeli)

\$20

White suffused with lavender. Brilliant reddish-purple lip. Spring - early summer.

C. SUPERBA (syn. C. violacea)

\$10-\$15

A distinct species. Violet; rich magenta-crimson lip. Flowers about 5" across borne 3-6 per spike. Fragrant and long-lasting. Summer.

LC. TIBERTA (Lc. Ibbie x C. Berti)

\$15-\$25

A tall-growing vigorous plant. Produces large heads of many medium-size, dark mauve flowers. Fall and winter.

C. WALKERIANA Brazil

from **\$15**

A truly elegant species of dwarf habit. Large, sweet-scented flowers of bright rose-purple; three-lobed, self-colored lip. Long-lasting. Winter. See cover photo.

L. XANTHINA Brazil

\$15

Clear yellow in all parts; front lobe of lip white, veined and suffused crimson-purple. Scapes 2-5 flowered; flowers about 3" across. Spring - early summer.

**SEEDLINGS
MONTHLY PLAN**

Fashioned after our popular PLANT-A-MONTH-PLAN, you can now acquire the progeny from Orchidglade's superlative breeding stock on a Monthly SEEDLING Plan. When you have completed Side Two of the Order Blank, be sure to indicate your choice of Dividend!



Superintendent, Anthony Bos, in Cattleya Conservatory

Polyploidy

A BRIEF EXPLANATION

The diploid (normal) number of chromosomes varies from one genus to another. To cite an instance however, diploid Cattleyas have 40 chromosomes. Generally speaking, the following can be expected to develop from a cross between different ploidy.

Diploid x Diploid	= Diploid = 40 chromosomes
Diploid x Tetraploid	= Triploid = 60 chromosomes
Tetraploid x Tetraploid	= Tetraploid = 80 chromosomes
Tetraploid x Triploid	= Tetraploid or Pentaploid = 80 or 100
Pentaploid x Diploid	= Unknown due to limited crosses.

Diploids: Good growers, but less outstanding for quality.
 Triploids: Good growers and good producers; fine quality.
 Tetraploids: Flowers of excellent quality; fine parents to produce tetraploids or triploids.

In instances where the Ploidy of our plants is known through actual chromosome count, we have indicated the fact. We are reasonably certain that a great many of our other offerings are also polyploidy, and will publish the information when it is available. Chromosome counting is a time-consuming tedious task requiring the patience of a dedicated cytologist, so the process is a slow one.

ADD-A-PLANT-A-MONTH KEEP YOUR COLLECTION MODERN for \$10 - \$35 per month

*Pep up your Orchid Collection with a monthly addition of a ready-to-bloom plant; you'll soon have orchids in flower the year 'round!
 Your specifications on the enclosed order blank will guide us in helping you to improve—or build—your Orchid collection. See page 8.
 As an expression of our thanks for your patronage, your 13th plant is free!*

Don't Delay — Join Today!

*SPECIAL COMBINATION OFFER

—The Perfect Gift—

A Cattleya Orchid Plant—in bud
 plus

YOU CAN GROW ORCHIDS,
 by Mary Noble
 A complete instruction book

\$12.95—delivered postpaid
 in continental U.S.A.

(Without book, \$10.95)

**Offer not good in December.*





"An ORCHIDGLADE"

Jones & Scully's 200-sq.-ft. Exhibit—18th Miami International Orchid Show, February 1962.
 South Florida Orchid Society Medallion for First Prize in Largest Class
 American Orchid Society Show Trophy for Most Outstanding Exhibit
 American Orchid Society Gold Medal Certificate

Mural by Miami Artist, Gerry Sparks

Teahouse Design by Edwin T. Reeder Associates, Architects

ORCHIDS FOR THE CONNOISSEUR

FALL 1962

For immediate sale — Established, flowering-size divisions.

Some of these divisions are available for immediate shipment, others will be ready shortly. Please indicate your interests so that we may reserve your selections and advise delivery dates. Kodachromes of many of the clones are available for viewing by prospective buyers.

14	BC. ALBION 'FIELDS', AM AOS	\$ 75.
79	SLC. ANZAC 'ORCHIDHURST', FCC RHS	250.
109	C. BOB BETTS 'CARMEN', AM AOS	100.
215	C. BOB BETTS 'MIAMI SHORES', AM AOS	200.
139	LC. BOU PHILLIPO, ALBA 'ORCHIDGLADE', AM AOS SM SFOS	150.
209	LC. BOU PHILLIPO 'WALDEN'S RIDGE', HCC AOS	100.
186	C. BOW BELLS 'ELZADA', AM AOS	100.
146	C. CATHERINE PATTERSON 'ORCHIDGLADE', AM AOS	150.
38	BC. CLIFTONI 'MAGNIFICA', FCC RHS, AM AOS	50.
163	LC. DE LORIS ZIEGFELD 'SNOWBIRD', HCC AOS	100.
83	LC. DERRYNANE 'SUPERBA', SM SFOS	75.
196	BC. DEESSE, No. 1, AM RHS	150.
4	BLC. DINSMORE 'PERFECTION', FCC AOS	100.
71	LC. DOROTHY HOUGHTON 'ORCHIDGLADE', SM SFOS	75.
78	C. ETHEL BISHOP 'ORCHIDGLADE', HCC AOS	100.
7	C. EMPRESS BELLS 'OTAKE', AM SWOC	150.
13	LC. EVA ROBINSON 'NELSON'S', AM AOS	100.
122	LC. FLORA C. LOO 'BAHAMAS', SM SFOS	100.
150	LC. FLORA C. LOO 'CAT CAY', HCC AOS	100.
98	LC. GEORGE LEWIS 'ORCHIDGLADE', AM AOS	150.
104	LC. GEORGE LEWIS 'SUPREME', SM SFOS	150.
75	LC. GOVERNOR GORE 'PATSY', FCC AOS	75.
195	LC. GRUBSTAKE 'VALIANT', AM AOS	100.
12	LC. H. G. ALEXANDER, FCC RHS	150.
2	LC. HAROLD PATTERSON 'ORCHIDGLADE', AM AOS	125.
44	BC. HARTLAND 'FIELDS', AM AOS, SM SFOS	150.
124	BC. HENRI CONSTANTIN 'HENRY SHAW', AM AOS	75.
36	BC. IMPERIALIS 'WESTPORT', AM AOS	150.
15	LC. JAY MARKELL 'SAM SHARPE', AM AOS	200.
3	LC. MARLACE 'ORCHIDGLADE', AM AOS	125.
142	LC. MEDON 'ORCHID RANCH', SM SFOS	150.
62	C. OLD FORESTER 'SPARKS', SM SFOS, AM AOS	125.
208	BLC. OSIRIS 'MIAMI SHORES', AM AOS	125.
85	C. PEARL HARBOR 'ORCHIDGLADE', AM AOS	150.
1102	C. PORTIA 'APPLETON'S', AM ODC	100.
118	LC. SNOWDRIFT 'EMPRESS', AM RHS	125.
11	LC. SOUTH ESK 'JUDY DOIG', FCC AOS	150.
162	C. TETHYS 'INFERNO', AM AOS	300.
107	C. TRIANAEI var. A. C. BURRAGE, AM AOS	75.
164	C. TRIANAEI var. ARANKA GERMASKE, FCC AOS (pure white variety)	500.
65	C. TRIANAEI var. THE PREMIER, FCC RHS	75.
1088	BC. WARNHAM BEAUTY, AM RHS	50.

Sales of CONNOISSEUR Plants to our patrons here and abroad during the past year made the publication of a Spring List unwarranted. All Connoisseur Patrons will automatically receive any periodic listings we may issue. If you are interested in Orchids of this caliber, we shall be glad to add your name to our Connoisseur Mailing List.

Orchids for the Connoisseur

—GENERAL LISTING—

These plants are for collectors interested in Superior Quality, and for Hybridizers for use in breeding. If Orchids of this calibre interest you, your correspondence is invited. However, please do NOT ask us to sell small 'pieces' of our Connoisseur Stock, for these superlative clones are sold only as established, flowering-size plants. Space does not permit a complete listing of all our Exhibition Plants, so let us know what you want.

Figures in parentheses indicate year of award and points scored.

WHITES:

- Bc. Albion 'Fields', AM AOS ('50, 82)
- C. Barbara Dane 'Perfection' (triploid)
- C. Bob Betts 'Alamo', AM AOS ('58, 81)
- C. Bob Betts 'Carmen', AM AOS ('54, 84)
- C. Bob Betts 'Honolulu', AM HOS ('52)
- C. Bob Betts 'Jill', HCC AOS ('60, 78)
- C. Bob Betts 'Miami Shores', AM AOS ('55, 84) (tetraploid)
- C. Bob Betts 'Rotunda'
- C. Bow Bells 'Elzada', AM AOS ('52, 85) (tetraploid)
- C. Bow Bells 'Purity', FCC AOS ('45)
- C. Bow Bells 'Snowy River', AM ODC ('57, 85)
- Lc. Canhamiana 'alba' (Pure white variety)
- Bc. Deesse, No. 1, AM AOS ('51, 81)
- C. Edithiae 'White Empress', FCC AOS ('44)
- C. Empress Bells 'Otake', AM SWOC ('57)
- C. Ethel Bishop 'Orchidglade', HCC AOS ('58, 79)
- C. Francis T. C. Au 'Orchidglade', AM AOS ('58, 80)
- C. General Patton 'Miami', SM SFOS ('58, 84) (tetraploid)
- C. General Patton 'Orchidglade' AM AOS ('58, 84) (tetraploid)
- C. General Patton 'Perfection', HCC AOS ('61, 79)
- C. Gigas, Alba 'Firmin Lambeau'
- Bc. Henri Constantin 'Henry Shaw', AM AOS ('53, 81)
- C. Henrietta Japhet 'Evelyn', HCC AOS ('58, 78)
- C. Joyce Hannington 'Lind's'
- C. Joyce Hannington 'Orchidglade', HCC AOS ('58, 79)
- C. Labiata 'Harefield Hall' (diploid)
- C. Loddigesi 'Stanleyi', FCC RHS
- C. Mary Langford 'White Ensign', AM AOS ('56, 81)
- C. Mount Baker 'Vashon', AM AOS ('59, 87)
- C. Pearl Harbor 'Awakening', SM SFOS ('60)
- C. Pearl Harbor 'Orchid Conference', AM AOS ('54, 84)
- C. Pearl Harbor 'Orchidglade', AM AOS ('54, 80)
- C. Pearl Harbor 'Rotunda', SM SFOS ('53, 84) AM AOS ('57, 82) (tetraploid)
- C. S. E. Endicott 'The Queen'
- C. Trianaei var. Aranka Germaske, FCC AOS ('56, 91) (triploid)
- C. Trianaei 'Broomhill' (diploid)
- C. Trianaei 'The Baron'
- C. Tribells 'Gables'
- Blc. Wagnette 'Orchidglade'
- C. White Blossom 'Orchid Manor', HCC AOS ('57, 78) (tetraploid)

SEMI-ALBAS: (White with Colored Labellum)

- Lc. Aconcagua, FCC RHS
- Lc. Bou Phillipou, Alba 'Lines', AM AOS ('53, 81)
- Lc. Bou Phillipou, Alba 'Orchidglade', AM AOS ('56, 80) SM SFOS ('56, 82)
- Lc. Bou Phillipou 'Walden's Ridge', HCC AOS ('58, 78)
- C. Catherine Patterson 'Orchidglade', AM AOS ('55, 85)
- Lc. Cynthia 'Grandis'
- Lc. De Loris Ziegfield 'Snowbird', HCC AOS ('57, 78) AM AOS ('61, 81)
- Lc. De Loris Ziegfield (Caruther's) 'Transparency', AM AOS ('51, 80)
- C. Enid, Alba 'Gulfstream', AM AOS ('57, 82)



C. Bob Betts
'Honolulu', AM HOS



C. Ethel Bishop
'Orchidglade', HCC AOS



C. General Patton 'Miami',
SM SFOS



C. Pearl Harbor
'Orchid Conference', AM AOS

We are always interested in adding to our Connoisseur Collection, so shall welcome your offerings of Cattleyas of Superlative quality.—rms.

SEMI-ALBAS: (cont.)

- C. Intermedia 'Aquini'
- Lc. Jay Markell 'Miami', AM AOS ('57, 83)
- Lc. Jay Markell 'Orchidglade', AM AOS ('56, 82), SM SFOS ('56, 82)
- Lc. Jay Markell 'Sam Sharpe', AM AOS ('53, 83), (triploid)
SM SFOS ('53, 86)
- C. Lorna 'Carona', AM RHS
- Lc. Masterpiece, Alba 'Renaissance', AM AOS ('57, 83)
- C. Mossiae, Reineckiana 'Young's' (diploid)
- Blc. Nanette 'Imperial Regis'
- C. Okami
- Lc. Snowdrift 'Empress', AM RHS
- Lc. Suavior 'Aquini', FCC RHS

PASTELS:

- Bc. Apollo 'Orchidglade'
- Blc. Dinsmore 'Perfection', FCC AOS ('48) (tetraploid)
- Lc. Excelsior 'The Globe', FCC RHS
- Bc. General Douglas MacArthur 'Miami'
- C. Gigas 'Rochellensis'
- C. Mendeli 'Thule', AM RHS
- Blc. Nacouchee 'Princess', SM ODC
- Lc. Paradisio 'Heritage' (tetraploid)
- Bc. Roger Sander 'Perfecta', AM AOS ('52, 82)
- Bc. The Globe, AM RHS
- Blc. Tiara 'Orchidglade'
- C. Trianaei 'A. C. Burrage', AM AOS ('39) (triploid)
- C. Trianaei 'The Premier', FCC RHS

LAVENDERS

- Slc. Anzac 'Orchidhurst', FCC RHS (tetraploid)
- Lc. Areca 'Model', FCC AOS ('58, 90) (tetraploid)
- Lc. Atlantis 'Sunny Hills', AM AOS ('57, 81)
- Lc. Bonanza 'Cornucopia'
- Lc. Bonanza 'Six Gun', AM AOS ('55, 82)
- C. Bowringiana 'Coerulea'
- C. Bowringiana 'Splendens', SM SFOS ('59, 84) (triploid)
- Lc. Cassandra, FCC AOS ('37, 40)
- C. Charybdis 'Hilltop'
- C. Charybdis 'Orchidglade' (tetraploid)
- Bc. Cliftoni 'Magnifica', FCC RHS, AM AOS ('40)
- Lc. Derrynane 'Routon', SM SFOS ('53, 82)
- Lc. Derrynane 'Superba', SM SFOS ('54, 82)
- Lc. Dorothy Houghton 'Orchidglade', SM SFOS ('56, 83)
- Blc. Elliott Markell 'Orchidglade' (pentaploid)
- C. Enid 'Orchidhaven', FCC AOS ('51, 92) (tetraploid)
- Slc. Estella Jewell 'Ruby'
- Lc. Eva Robinson 'Ingham', AM AOS ('49)
- Lc. Eva Robinson 'Nelson's', AM AOS ('51, 81)
SM SFOS (54, 82) (triploid)
- Lc. Excellency 'Orchidglade'
- Lc. Flora C. Loo 'Bahamas', SM SFOS (54, 82)
- Lc. Flora C. Loo 'Cat Cay', HCC AOS ('61, 79)
- Lc. Flora C. Loo 'Nassau'
- Lc. Frank Lind 'Oliver', AM AOS ('53, 82)
- Lc. Frank Lind 'Orchidglade', AM AOS ('54, 83)
- Lc. George Baldwin 'Orchidglade'
- Lc. George Lewis 'Orchidglade', AM AOS ('54, 82)
- Lc. George Lewis 'Miami', HCC AOS ('60, 77)
- Lc. George Lewis 'Miami Springs'
- Lc. George Lewis 'Supreme', SM SFOS ('55, 83), AM AOS ('56, 83)
- Lc. Governor Gore (Lines) 'Patsy', FCC AOS ('51, 92)
- Lc. Grayce Hecker 'Jacobin', AM AOS ('54, 82)
- Lc. Grubstake 'Valiant', AM AOS ('53, 88)
- Lc. H. G. Alexander, FCC RHS (pentaploid)



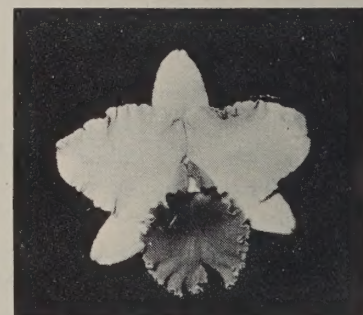
Lc. Jay Markell 'Miami',
AM AOS



Lc. Excelsior 'The Globe'
FCC RHS



Lc. Flora C. Loo
'Bahamas', SM SFOS



Lc. Flora C. Loo
'Cat Cay', HCC AOS



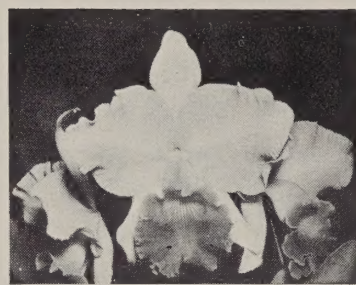
C. Francis T. C. Au
'Orchidglade', AM AOS

LAVENDERS

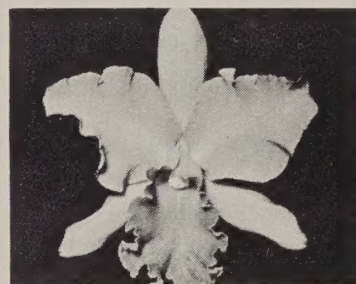
- Lc. Harold Patterson 'Orchidglade', AM AOS ('52, 80)
- Bc. Hartland 'Fields', AM AOS ('55, 82) SM SFOS ('55, 82)
- Lc. Helen Wilmer 'Wright's', AM AOS ('57, 81)
- Blc. Hollywood 'Orchidglade', HCC AOS ('61, 76)
- Bc. Imperialis 'Westport', AM AOS ('49)
- Lc. John Seeds 'Kasper's', AM AOS ('54, 83)
- Lc. Joseph Hampton 'Roslyn', AM AOS ('49, 83)
- Lc. Kismet Queen 'Orchidglade', AM AOS ('56, 81)
- Lc. Kismet 'Rotunda'
- Lc. Malta 'Barnes', SM SFOS ('53, 80), AM AOS ('57, 82)
- Lc. Manila 'Margaret Newmayer', AM AOS ('54, 86)
- C. Marian Fairchild 'Profusion'
- Lc. Marlace 'Orchidglade', AM AOS ('51, 88)
- Lc. Maryland 'Penn Valley', AM AOS ('56, 83)
- Lc. Medon 'Orchid Ranch', SM SFOS ('55, 83) (triploid)
- Lc. Miami 'Ivy', AM AOS ('53, 82)
- Slc. Montmiami 'Old Rose'
- C. Nigrella 'Jungle Princess' (tetraploid)
- Blc. Norman's Bay 'Countess', AM AOS ('56, 81)
- Blc. Norman's Bay 'Low's', FCC RHS ('52), AM AOS (59, 84) (tetraploid)
- Blc. Norman's Bay 'Lucile', SM SFOS ('57, 81), AM AOS ('57, 84) (tetraploid)
- C. Old Forester 'Sparks', SM SFOS ('54, 82)
- Blc. Osiris 'Miami Shores', AM AOS ('59, 83)
- C. Porcia 'Cannizaro', AM AOS ('51, 89)
- C. Portia 'Coerulea'
- C. Portia 'Gloriosa', AM AOS ('58, 82)
- Pot. Medea, AM RHS
- Pot. Meg Darrell, FCC RHS
- Lc. Princess Ishtar, AM RHS
- Lc. Princess Istar 'Hawaiian Queen', AM AOS ('47)
- Lc. Princess Margaret 'No. 2' (Bonycrest) (tetraploid)
- Lc. Princess Woodstar 'Red Flare', AM AOS ('56, 83)
- Lc. Profusion 'John Hurst'
- Lc. Quadroon 'Red Velvet', AM AOS ('57, 80)
- Pot. Red Friar
- Lc. Red Oak (tetraploid)
- C. Remy Cholet 'Le Geant'
- C. Remy Cholet 'Stillpond'
- Lc. Sargon 'The Conqueror'
- Lc. South Esk 'Judy Doig', FCC AOS ('51, 90) (tetraploid)
- Lc. Tegucigalpa 'Orchidglade'
- C. Tela 'Orchidglade' (tetraploid)
- C. Tethys 'Falcon'
- C. Tethys 'Inferno', AM AOS ('54, 82)
- C. Tethys 'Raven'
- Lc. Tiberta 'Black Prince'
- C. Titrianaei 'Tucker's'
- Lc. W. J. Fouraker 'Madre de Dios'
- Lc. Walden's Ridge 'Lines', AM AOS ('52, 86)
- Lc. Walter Winchell 'Julie', AM AOS ('55, 83)
- Lc. Walter Winchell 'Olympus'
- Bc. Warnham Beauty, AM RHS
- Blc. Wendell Hoshino 'Yamada' (tetraploid)
- Lc. Wilmoss 'Futurama'



C. Caudill, No. 49



Lc. Dorothy Houghton
'Orchidglade', SM SFOS



Lc. Malta 'Barnes',
SM SFOS
AM AOS



Blc. Norman's Bay 'Low's',
FCC RHS, AM AOS



Bc. Imperialis 'Westport',
AM AOS

YELLOWS:

Blc. Allegro 'Harlequin'
 Bc. Barbara Wilcox 'Sunset'
 Lc. Derna 'Anderson', AM AOS ('57, 85)
 C. Dowiana, Aurea 'Orchidglade strain' (diploid)
 Blc. Ermine 'Lines', AM AOS ('52, 83)
 Blc. Flavida, FCC AOS ('47)
 Blc. Gerry Sparks 'Moonglow', SM SFOS ('55, 82)
 Lc. Golden Joy 'Orchid Ranch'
 Lc. Grandee 'Jules Furthman' (tetraploid)
 Blc. Iliad 'Goldenglo', AM AOS ('54, 83)
 Blc. Jewell Higdon 'Orchidglade', HCC AOS ('61, 78)
 Blc. Malvern 'Apricot', AM AOS
 Blc. Malvern 'Fields'
 Lc. Medbend 'Orchidglade', AM AOS ('49) (triploid)
 Lc. Metacom 'Creole Queen', AM AOS ('59, 82)
 Blc. Miami Sunset 'Anniversary', AM AOS ('56, 83)
 Blc. Miami Sunset 'Mary Estelle', AM AOS ('58, 85) (tetraploid)
 Bc. Miranda 'Chartreuse Queen', AM AOS ('53, 81)
 Lc. Palamino 'Sundown', AM AOS ('55, 82)
 Blc. Rococo 'Orchidglade', SM SFOS ('58, 80)
 Lc. S. J. Bracey 'Fields', SM SFOS ('54, 83)
 Blc. The Baroness, AM RHS
 Blc. Villa Vizcaya 'Orchidglade', SM SFOS ('54, 84)
 Blc. Yellow Hammer 'Betty Lawson Johnston'
 Blc. Zecrabbe 'Lucile', AM AOS ('57, 80) (tetraploid)



C. Green Gold



Blc. Ermine 'Lines'
AM AOS



Blc. Iliad 'Goldenglo',
AM AOS

Initials identifying Awards and Societies:

FCC—First Class Certificate—AOS and RHS
 AM—Award of Merit—AOS and RHS
 HCC—Highly Commendable Certificate—AOS and ODC (Ranks just below an AM)
 AOD—Award of Distinction
 GM—Gold Medal—comparable to FCC of AOS
 SM—Silver Medal—comparable to AM of AOS
 GMW—Gold Medal Winner
 CCM—Certificate of Cultural Merit
 CCA—Certificate of Cultural Achievement
 CBE—Certificate of Botanical Excellence
 AOS—American Orchid Society (Register of Awards available)
 SFOS—South Florida Orchid Society (Register of Awards available)
 RHS—Royal Horticultural Society
 ODC—Orchid Digest Corporation
 HOS—Hawaiian Orchid Societies
 SWOC—Second World Orchid Conference
 SHOC—Second Hawaiian Orchid Conference



Pot. Red Friar



SILVER TROPHY CASE

In our Office and Sales Room.

A wide selection of
BOOKS for YOUR ORCHID LIBRARY
 See front cover fold-out.

CYPRIPEDIUM

Flowering-size Plants — Warm-Growing Varieties (60° F.)

"Lady Slipper Orchids" are easy to grow. Their rich colors last for months in perfection.

OUR IMPORTS FROM THAILAND

- CONCOLOR** \$10
Neat dwarf habit; tessellated foliage. Light yellow with minute red dots. Summer.
- NIVEUM** \$10
Satiny-white with minute purple dots clustered toward center. Summer. See cover photo.
- NIVEUM var. ANG THONG** 2-growth plant \$15
Additional growths @ \$7.50
Satin-white; petals profusely dotted mahogany. May be a natural hybrid between niveum with bellatulum, or Godefroye. Summer. See cover photo.
- VENUSTUM** \$10
Greenish-white dorsal striped purple. Petals greenish tipped and warted with purple. Pouch yellowish, veined green and flushed purple. Spring.

- ALMA GEVAERT** \$10-\$15
(*Lawrenceanum* 'Hyeaenum' x *Maudiae*)
A nice form of green and white; distinct shape from *Maudiae*. Tessellated foliage.
- AUREUM 'SURPRISE' (nitens x Spicerianum)** \$10-\$15
Yellow and white. Easter in north, New Year's in subtropics.
- AUROBE (aureum 'O'Edippe' x Niobe)** \$10-\$15
Mahogany; white dorsal. Christmas in Miami, Valentine's Day north.
- BINGLEYENSE (Charlesworthi x Harrisianum)** \$10
Soft purple overlayed light brown; plum veins on white dorsal, green at base.
- CALLOSUM Thailand** \$10
White maroon-striped dorsal, green base. Petals pale green; pouch brown-purple.
- CHARLES CANHAM (villosum x superbiens)** \$10
Off-white dorsal, dark purple at center, base striped. Petals deep purple blending to tan; purple pouch.
- ELINOR (selligerum 'majus' x superbiens)** \$10
White dorsal green-tinted and veined.
- EUNICE CULVER** \$10-\$15-\$20
(*Sunbeam* 'Golden Splendor' x *Hellas* 'Westonbirt')
Predominantly yellow, some with spots. Winter.
- FRANCONIA (callosum 'Sanderæ' x callo-Rothschildianum)** \$10
A bold flower; broad petals heavily spotted with brownish-black on green ground.
- GREENHORN (Diversion x Roger Coulson)** \$15
Clear green colors; some have white on dorsal. Winter.
- HARRISIANUM (barbatum x villosum)** \$7.50
Brown. Winter.
- MAUDIAE 'MAGNIFICUM'** \$7.50-\$15
(*callosum* 'Sanderæ' x *Lawrenceanum* 'Hyeaenum')
A favorite. Apple-green pouch; green-veined white dorsal. Handsome tessellated foliage. Usually flowers twice a year. See cover photo.
- PACIFIC OCEAN (Farnmoore x Langley 'Pride')** \$15
Large, bold flowers; dorsal white with spots. Winter.
- RADIOSUM (Lawrenceanum x Spicerianum)** \$10
Striking dorsal sepals—white with mauve-purple lines over the chief veins.
- REEZY (Agnes de Burc x Denehurst 'Surprise')** \$10-\$15-\$20
Predominantly yellow; dorsal of some margined white. Winter.



CYP. MAUDIAE 'MAGNIFICUM'

DENDROBIUM

TIPS— Among the most decorative of the Orchidaceae, Dendrobiums encompass some of the finest of the spray types. Although of easy culture, for successful flowering, one must cater to the needs of each kind. Cattleya-house conditions are ideal for *Dendrobium phalaenopsis* and its varieties. Give maximum amount of sun short of burning; give ample water while in growth. While dormant, water only enough to prevent shriveling. Apply weak applications of liquid fertilizer when in growth. Types having *D. phalaenopsis* as a parent are variable in flowering season, but flowers are long lasting. (Seedlings pg. 30.)

PHALAENOPSIS TYPES — Flowering-size Plants

JACQUELYN THOMAS

(Gouldi x phalaenopsis)

12"-15" canes \$10

16"-24" canes \$15

24" canes or taller from \$20

Borne on graceful arching sprays. One of the freest-flowering hybrids we know of. Flowers are extremely decorative and will remain on the plant for at least 3 months. These unusual qualities make this an ideal hybrid for cut flowers or for the amateur grower. Various color patterns of fuchsia and white.

JOAN KUSHIMA

\$10-\$15

(Jacquelyn Thomas 'alba' x phalaenopsis var. alba)

Sprays of white flowers; an improvement of *D. phalaenopsis* var. alba. Predominantly fall.



D. JACQUELYN THOMAS



D. KHAW YEONG HONG

KHAW YEONG HONG

(A polyploid)

\$7.50-\$10

(Valerie x Lady Hamilton 'Ruby', AM AOS)

One of the finest. Exceedingly dark flowers; large and round, borne on arching sprays. Late fall and early winter.

LOUIS BLERIOT (superbiens 'Goldei' x phalaenopsis)

\$15

Fine, dark, selected variety. Fall and winter.

MARTHA KENNEDY

\$7.50-\$10

(John Pritchard x Lady Constance 'McCoy')

Fine large dark flowers. Early winter.

RED WINGS (d'Albertisi x Johannis)

\$15

Vegetative Propagations to flower in a year \$7.50

Red and white form; showy. Flowers most of the year.

BRIGHTEN THE MONTHS AHEAD—Join our PLANT-A-MONTH PLAN!

Does PLAN I, PLAN II, or PLAN III suit your needs best?

Our Monthly SEEDLING Plan is interesting too! See pg. 8.

INDIAN DENDROBIUMS — Flowering-size Plants

AGGREGATUM 'MAJUS'

India

The bright yellow flowers of this little Dendrobium are most welcome in any greenhouse during the spring months. It is a small plant—pseudo-bulb 3"-5" long, leaves about the same. The profuseness of blooms dwarfs the plants when in flower.

\$7.50-\$10



D. AGGREGATUM

LODDIGESI India

\$2.50

A miniature. Small, round rosy-mauve flowers; labellum fringed, deep yellow in center banded by white and tipped with purple. Spring.

PENDULOUS DENDROBIUMS — Flowering-size Plants

PIERARDI Philippines

Pendulous canes to 5' long bearing hundreds of semi-transparent, rosy-mauve flowers in late winter or early spring. Deciduous. Easy culture. Should be hung from pot or basket.

In 5 $\frac{3}{4}$ "-sq. Mexi-Fern Basket **\$10**

SUPERBUM 'DEAREI' x SELF

A lovely, white-flowering Dendrobium with pendulous canes. Flowers appear in the spring on canes made the previous summer.

In 5 $\frac{3}{4}$ "-sq. Mexi-Fern Basket **\$15**



D. SUPERBUM 'DEAREI'

PERPETUAL-FLOWERING DENDROBIUMS — Flowering-size Plants

- | | | |
|------------|---|------------------|
| 703 | ALAN ZANE (Ethel Kawamoto x Hula Girl) | from \$15 |
| | Fine parentage; yellow to bronze combinations. | |
| 709 | GERALDINE GOO (Janice Tanaka x Gouldi 'Blue') | from \$15 |
| | Colors range from dark yellow to bronze. | |
| 708 | KAKELA (undulatum x Gouldi 'Blue') | from \$15 |
| | Dark purple to bronze colors. | |
| 702 | PRINCE AKIHITO (May Neal x Gouldi 'Blue') | from \$15 |
| | Most vigorous hybrid using the fine blue form of Gouldi. Yellow to bronze-red with darker tips. Prolific. | |
| 704 | SHARON TAKIGUCHI (Joan Tani x Hawaii Nui) | from \$15 |
| | Intense lavender flowers on long sprays | |
| 707 | ETHEL KAWAMOTO, AM HOS X GOULDI | from \$15 |
| | Deep yellow with chocolate tips. | |
| 710 | ETHEL KAWAMOTO, AM HOS X GOULDI 'BLUE' | from \$15 |
| | Greenish-yellow with dark tips. | |
| 705 | GRACE GOO X GOULDI 'BLUE' | from \$15 |
| | Dark lavender to yellow-bronze. | |
| 706 | OWEN (yellow) X GOULDI | from \$15 |
| | May vary from yellow to blue. | |

(LIMITED QUANTITY OF PROPAGATED OFFSHOOTS OF ABOVE IN 4"-5" POTS; CANES 15"-24" \$5-\$10 Each)

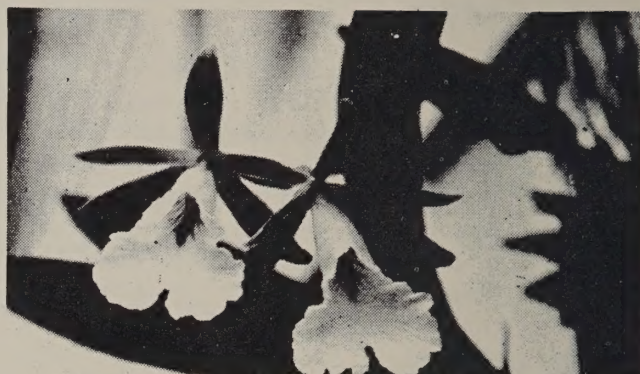
JACQUELYN THOMAS - Perpetual flowering — Prices pg. 24.

EPIDENDRUM

Flowering-size Plants



E. ATRONICEUM



E. MARIAE

ATROMARIAE (atropurpureum x Mariae) (#805) **\$10-\$12.50**

See cover photo. Green to brown, light lavender lip. Very fragrant. Spring to summer.

ATRONICEUM (#745) **\$12.50**

(atropurpureum x phoeniceum)

Intermediate between the parents. Graceful sprays. Spring.

ATROPURPUREUM Panama **\$7.50-\$10-\$15**

Flowers, larger than the type, produced on many-flowered racemes. Brown with lighter borders; lip reddish-mauve. Spring.

CILIARE Tropical America **\$7.50-\$10**

Chartreuse; large white lip frilled and fringed. Flowers borne from apex of growth, as with bifoliate Cattleyas. Make handsome specimens. Early winter.

FRAGRANS Mexico **from \$5**

Exceptional for its pleasant perfume. Ivory overall; lip uppermost, streaked crimson. Summer and fall.

MARIAE Mexico **\$7.50**

A charming but little-known species. Chartreuse; lip paper-white, pale green toward base. Summer.

IONOPHLEBIUM Central America **\$7.50**

Greenish-yellow, lip striated purple. Fragrant. Closely allied to E. fragrans, but bifoliate instead of unifoliate. Summer.

PHOENICEUM "The Chocolate Orchid" Cuba **\$15**

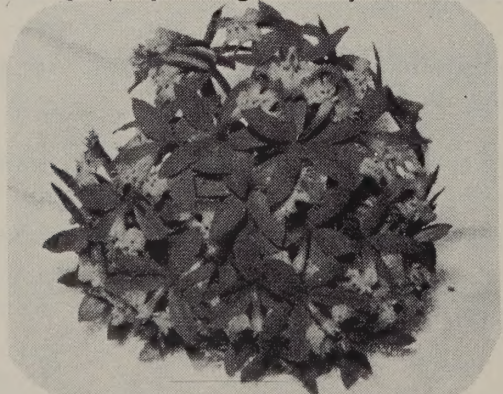
Flowers of brown and yellow tones on long stems. Chocolate scented. Early summer.

RADICANS Central America **15"-18" tall \$1**

Brilliant orange-red flowers produced in heads. Can be trained against a wall and grown outdoors in full sun during warm season. Flowers for months at a time. Reed type. Spring.

STAMFORDIANUM Central America **\$7.50-\$10**

A bifoliate type similar to E. ciliare in growth. Flower spikes appear at base of bulbs in long sprays of greenish-yellow flowers with dark spots. Spring.



E. RADICANS



E. ATROPURPUREUM

We take pride in the Quality of ALL the plants we grow, and you will be equally proud to have any of them in your collection.

• *A gentleman's Badge of Distinction . . . an Orchid Boutonniere!* •

CATTLEYA



LC. PRINCESS MARGARET
'MARSHALL'



C. TRIANAEI
var. ARANKA GERMASKE
FCC AOS



LC. SOUTH ESK
'JUDY DOIG'
FCC AOS



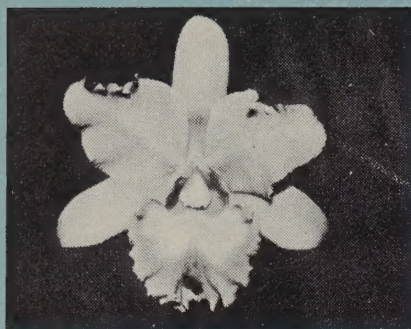
C. LITTLE ANGEL



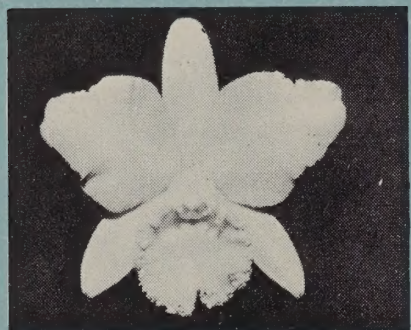
C. SWAN

- 1248 *Lc. Grandee** **2" \$3.50**
'Jules Furthman'
x C. Enid 'alba' (tetraploid)
Yellow with red lip.
- 1221 Blc. Chief Joseph** (triploid) **2½" \$3.50**
x Lc. Redskin (tetraploid)
Yellow; some may be suffused with red. Red lip.
Winter.
- 1220 *Slc. Anzac** **2½" \$3.50**
'Orchidhurst' FCC RHS
(tetraploid)
x Lc. Joseph Hampton 'Majestic',
FCC AOS
Rich, reddish-mauve. Winter.
- 1219 C. AINO** **2½" \$3.50**
(Peetersi x Tethys 'Abundance', AM
ODC)
Fine royal purple. Fall.
- 1218 SLC. BEVERLY SALMON** **2½" \$3.50**
*(Slc. Anzac 'Orchidhurst', FCC RHS
(tetraploid)
x Lc. Cuesta 'Sangue di Dio', FCC ODC)
Rich red to purple. Fall to winter.
- 1217 SLC. BETTY CREELMAN** **2½" \$3.50**
*(Slc. Anzac 'Orchidhurst', FCC RHS
(tetraploid)
x Lc. Princess Margaret 'Bonycrest')
(tetraploid)
Reddish-mauve. Fall to winter.
- 1195 C. FRANCES LAWS** **2" \$2.50**
(Joyce Hannington 'Star'
x Trianaei 'Aranka Germaske',
FCC AOS) (triploid)
White; fine quality. Early winter. Divisions of this
clone of C. Trianaei have brought as much as \$1,500.
See A.O.S. BULLETIN 6/56; interesting judges'; com-
ments.
- 1119 Blc. Malvern x C. Aclandiae** **2" \$2.50**
Unusual colors—greens to yellows. Summer.
- 1115 Lc. Medon 'Coronet'** **2½" \$3.00**
x Lc. South Esk 'Judy Doig', FCC AOS
(tetraploid)
Dark purple; excellent shape. Fall-winter.
- 1114 *C. Bob Betts** **2½" \$3.00**
'Miami Shores', AM AOS
(tetraploid)
x C. Little Angel
Bifoliate; medium-size white, excellent shape. Spring.
- 1113 Lc. Clara Schreiver** **2½" \$3.00**
'Angel Wings x
C. Catherine Patterson 'Orchid Ranch'
Large white; colored lip. Exhibition Quality. Winter.

* See cover photo



BLC. XANTHEDO



C. DUBIOSA



C. JOYCE HANNINGTON



LC. BONANZA



C. ETHEL BISHOP
'ORCHIDGLADE', HCC AOS

- 1106 Lc. Clothilde** 2½" \$2.50
x *C. guttata (leopoldi) 'Red'
Odd shades of lavender to red; medium-size. Bifoliate. Summer.
- 1096 C. Little Angel 'June Delight'** 2" \$2.00
x C. Swan 'Labor Day' 2½" \$3.00
Medium-size white. August-September.
- 1095 C. Dorene** 2" \$2.00
x C. Bob Betts 'Phoebe' AM AOS
Large white of Exhibition Quality. May-June.
- 1094 C. amethystoglossa** 2" \$1.50
x C. guatemalensis
Medium-size flowers in pastel shades. Bifoliate. Spring.
- 1093 C. Little Angel 'Alabaster'** 2" \$2.00
x C. Dorene
Medium-size white for spring blooming.
- 1073 *Lc. Excellency 'Orchidglade'**
x C. Enid 'alba' (tetraploid) 2" \$2.50
Pale lavender or white background with red flares in ends of petals; red lip. Season variable.
- 1041 Blc. Xanthedo 'Orchidglade'** 2" \$3.00
x *C. Dowiana, aurea 'Orchidglade' (diploid)
Large yellow; rose lip. Winter.
- 1039 C. April 'Easter'** 2" \$2.00
x Blc. Dismore 'Perfection', FCC AOS (tetraploid)
Pastel shades with darker lips. Prolific. April-May.
- 1038 C. Joyce Hannington, No. 16** 2" \$2.00
x C. White Blossom 'Orchid Manor'
White; excellent form. April-May.
- 1035 C. Dubiosa, No. 105** 2" \$1.50
x C. loddigesi 'Stanleyi', FCC RHS
Multi-flowered stems of small white or pastel blooms. May-June.
- 1030 C. Little Angel 'J-23'** 2" \$1.50
x C. loddigesi 'Stanleyi', FCC RHS
Small white; multi-flowered stems. May-June.
- 1026 C. Joyce Hannington** 3" \$3.00
x C. Magali Sander 3½" \$5.00
Medium-size white for spring flowers.
- 1025 Lc. Bonanza 'Miami'** 2½" \$3.50
x *Lc. Excellency 'Orchidglade' 3" \$5.00
Red to lavender flowers with deeper-colored flares in petals. Winter.
- 1006 C. DOWIANA var. AUREA** 2" \$2.50
(*dowiana, aurea 'Orchidglade' x Self) (diploid)
Yellow; red lip. Spring to summer. A proven parent.
- 1003 C. Ethel Bishop 'Orchidglade', 2" \$2.00**
HCC AOS x
*C. Gen Patton 'Orchidglade', AM AOS (tetraploid)
Large white; Exhibition Quality. Winter.

*See cover photo



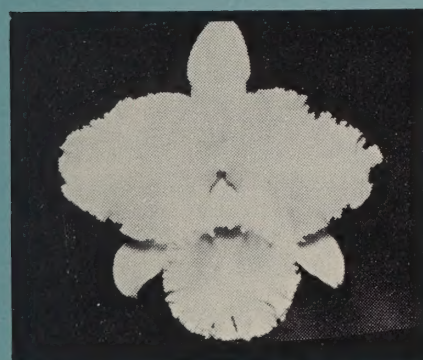
LC. KISMET QUEEN
'MIAMI SPRINGS'



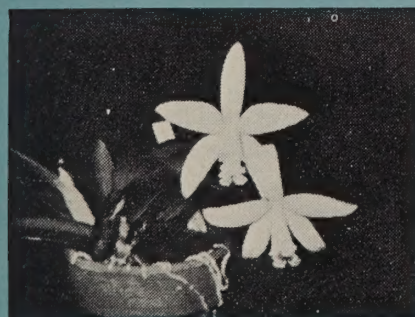
BLC. NORMAN'S BAY 'LOW'S'
FCC RHS, AM AOS



C. NIGRELLA
'JUNGLE PRINCESS'



C. EMPRESS BELLS
AM SWOC



LC. GOLDEN STAR

- 1002 Lc. Kismet Queen** 2" \$2.00
'Miami Springs' 2½" \$3.00
 x Lc. South Esk 'Judy Doig', FCC AOS
 (tetraploid)

Medium-dark lavender; Exhibition Quality. Fall-winter.

- 994 Blc. Elliott Markell** 2½" \$5.00
'Orchidglade' x Blc. Norman's Bay
'Low's', FCC RHS, AM AOS (tetraploid)

Medium-dark lavender. Should be outstanding for substance. Winter.

- 967 C. Nigrella** 2½" \$2.50
'Jungle Princess' (tetraploid)
 x C. Bowringiana 'Schear'

Multi-flowered stems; extremely dark color. Fall-early winter.

- 966 *C. Gen. Patton** 2" \$1.50
'Orchidglade', AM AOS 2½" \$2.50
 (tetraploid) 3" \$3.50
 x C. Henrietta Japhet
'Orchidglade'

Medium-size white. Winter-spring.

- 941 C. White Blossom** 2½" \$2.50
'Orchid Manor', HCC AOS 3" \$3.50
 (tetraploid)

x C. Bow Bells 'Green Tag'

Large white flowers. Spring.

- 935 C. EMPRESS BELLS** 2½" \$3.00
(Empress Bells, AM SWOC x Self)
 Tops for Quality whites. Winter.

- 932 C. GENERAL PATTON** 2½" \$3.00
 (*Gen. Patton (tetraploid)
'Orchidglade', AM AOS x Self)
 A selfing of one of the finest winter whites.

- 928 C. MARGARET STEWART** 4" \$10.00
(Dorothy Mackaill x Loddigesii
'Stanleyi', FCC RHS)

Medium-size white for spring blooming. Heavy substance.

- 864 Lc. Princess Margaret 'Marshall'**
x Lc. Ruth Ley Cooper 4" \$7.50
 Unusual colors. Fall.

- 844 C. labiata 'Harefield Hall'** (diploid)
x C. Pearl Harbor, No. 10 2½" \$2.50
 White flowers for fall blooming.

- 780 *LC. GOLDEN STAR** 4"-5" \$10.00
(L. flava x C. Dubiosa)
 Cream to yellow star-shaped flowers. Winter.

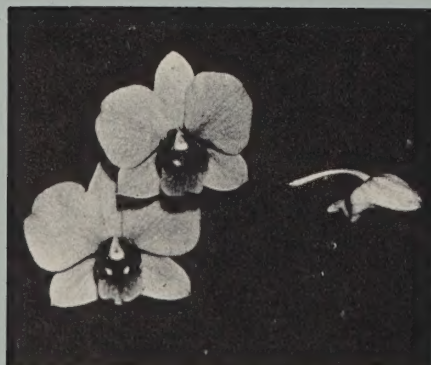
* See cover photo



*DENDROBIUM PHALAEOPSIS



D. JACQUELYN THOMAS
'ALBA'



D. KHAW YEONG HONG

DENDROBIUM PHALAEOPSIS

- 1207 Lady Fay 'Ess', AM SHOC 2" \$2.00**
x Old Wine 'Aloha' 2½" \$3.50
 Expect deep colors as with the fine Den. Anouk. Fall-winter.
- 1206 Ewa 'Fascination', AM AOS ('59, 80)**
x Lady Fay 'Ess', AM SHOC 2" \$2.00
 Compact; wine-red colors. Exhibition Types. Fall-winter.
- 1205 Lady Fay 'Alvin', AM HOS 2½" \$3.50**
x Fair Lady 'Princess' 3" \$5.00
 Round, dark flowers. Fall-winter.
- 1204 REGINA 2½" \$3.50**
(Top Notch 'Topper' 3" \$5.00
x Lady Fay 'Alvin', AM HOS)
 Round, dark purple flowers of 3¼" diameter were produced on the first to bloom. Fall-winter.
- 1202 OLD WINE 2½" \$3.50**
(Anouk x Waikiki Beauty)
 Deep red colors. Fall-winter.
- 1201 FAIR LADY 2" \$2.00**
(Lady Constance 'McCoy'
x Waikiki Beauty)
 Dark reds. Fall-winter.
- 1200 LADY HAMILTON 2" \$2.00**
(Lady Hamilton
x Lady Hamilton 'Black Knight',
AM AOS ('59, 81)
 Brilliant reds. Fall-early winter.
- 1199 HICKAM DEB 2" \$2.00**
(Lady Fay x American Beauty)
 Brilliant, large, round flowers on arching sprays. Fall-early winter.
- 1090 Helen Fukumura x Fair Lady 2" \$2.00**
 Dark red. Fall-early winter.
- 1069 JACQUELYN THOMAS 'ALBA'**
x Self 3½" \$10.00
 Graceful sprays of beautiful white flowers.
- 1019 TOMIE 3" \$5.00**
(Theodore Takiguchi 'alba'
x Jacquelyn Thomas 'alba')
 Lovely white flowers gracefully borne on long sprays. Spring, summer, and fall.
- 957 (Bangkok 'alba' x D. phalaenopsis**
'White Foam') x Gold Flush 3" \$3.50
 Some have been yellow; others have flowered yellow then changed to a light lavender. Fall-winter.
- 953 JOAN KUSHIMA 3" \$5.00**
(Jacquelyn Thomas 'alba'
x D. phalaenopsis var. alba)
 White. Predominantly spring to early summer.
- 893 KHAW YEONG HONG 3½" \$7.50**
 —A polyploid
(Valerie x Lady Hamilton 'Ruby',
AM HOS)
 Beautiful round dark flowers of the finest quality. Late fall-early winter.

* See cover photo



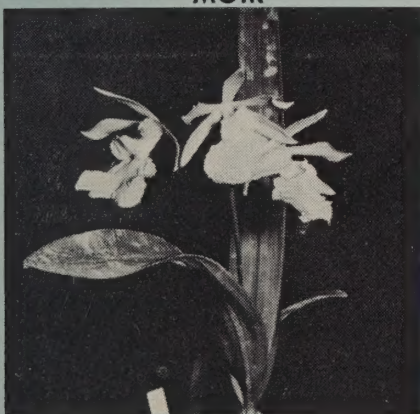
E. MARIAE



E. COCHLEATUM



E. BROWNIE
'MOIR'



E. ATROMARIAE



E. ATRONICEUM

EPIDENDRUM

- 1144 C. Antigo 'Calvert's', AOD AOS**
x E. radiatum 'Schubert's' 2½" \$3.50
 Expect a superb hybrid in plum to red colors. Summer-fall.
- 1107 E. plicatum x C. bicolor 2½" \$3.50**
 Bronze, heavy substance; long lasting. A fine new hybrid for spring and summer.
- 1055 E. cochleatum (Mexican type) 2" \$1.00**
x E. mariae
 Yellow, reddish-brown markings. Will probably flower most of the year.
- 959 E. BUMBLE BEE 2½" \$2.00**
(alatum 'Fields' 3" \$3.00
x Brownie 'Moir')
 Yellow, with greens and browns. Many floriferous racemes of small flowers. Fragrant. Spring.
- 958 E. BROWNIODES 2½" \$2.00**
(oncioides 'Wilcox' 3" \$3.00
x Brownie 'Moir')
 Another prolific producer of small, fragrant flowers; predominantly yellow and green shades. Spring.
- 940 E. atropurpureum 2½" \$3.00**
x Lc. Canhamiana 'alba' 3" \$4.00
 A lovely light mauve bigeneric. Spring-summer.
- 939 E. atropurpureum 2½" \$3.00**
x L. elegans 3" \$4.00
 Another mauve bigeneric for spring and summer.
- 805 *E. ATROMARIAE 3" \$5.00**
(atropurpureum 4"-4½" \$10-\$15
x mariae)
 Compact growth similar to E. mariae. Green to brown flowers with light lavender lip—intermediate between the parents. Very fragrant. Spring to summer.
- 745 E. ATRONICEUM 4"-4½" \$10-\$15**
(phoeniceum x atropurpureum)
 Graceful sprays of flowers intermediate between the parents. A delightful fragrance—different from either parent. Spring.

MISCELLANEOUS GENERA

ANGRAECUM

- 711 eburneum 'Orchidglade',**
CCA-CCM/AOS 6½" \$10-\$15
x Self To flower this season— 8" from \$25.
 Large, fan-shaped plants producing multi-flowered spikes of greenish-white blooms with long spurs. Winter.
- 1045 sesquipedale 'Orchidglade',**
CCM/AOS, CCA-CBE/SFOS 2½" \$3.50
x Self 3" \$4.50
 Heavy, waxy-white, star-shaped flowers with characteristic long nectary. Winter.

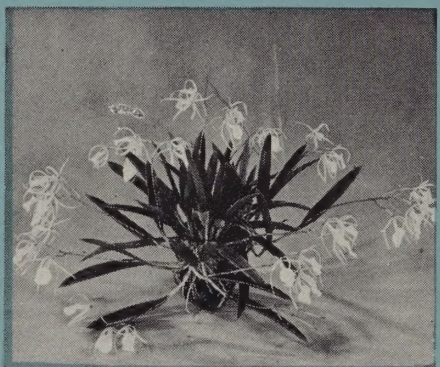
* See cover photo



ANGRAECUM EBURNEUM



ANGRACEUM SESQUIPEDALE



BRASSAVOLA NODOSA



BROUGHTONIA SANGUINEA



GRAMMATOPHYLLUM
MEASURESIANUM

1047 sesquipedale x giryamae 2½" \$3.50

Pale green with white lip, similar in all respects to A. Veitchi. Winter.

1048 *VEITCHI

1044 { (eburneum 'Orchidglade',

747 { CCM-CCA/AOS

**x sesquipedale 'Orchidglade',
CCM/AOS, CCA-CBE/SFOS)**

Heavy, waxy-white flower; nectary somewhat shorter than that of sesquipedale. Plant more floriferous as with eburneum. Excellent in all respects. Multi-flowered spikes. Easy culture. Winter.

2" \$2.00, 2½" \$2.50,, 3" \$3.50,

5½" \$7.50-\$10, 6½" \$10-\$20

Unflowered, but to flower this season, 7"-8" from \$25

BRASSAVOLA

**1109 nodosa, Orchidglade Strain 2½" \$1.50
x Self ('Lady of the Night')**

Small pure white flowers produced in abundance several times a year. Deliciously fragrant. Spring-summer.

1075 nodosa, Orchidglade Strain 2½" \$3.50

**x C. *Bob Betts 'Miami Shores',
AM AOS (tetraploid)**

Greenish-white. Foliage indicates the tetraploid parent will be very dominant. Spring-summer.

BROUGHTONIA

1000 *sanguinea 'Carmen Gauntlett',

CBM AOS

2" \$1.00

x sanguinea 'Orchidglade' 2½" \$2.00

The few we have flowered have been red; however, a percentage of yellows should develop from the cross. Various. (Will probably flower in 2½"-3" pot.)

CATTLEYTONIA

954 ROSY JEWEL

2" \$1.50

(Broughtonia sanguinea 2½" \$2.50

x C. Bowringiana)

Dwarf habit; compact red to medium-purple flowers —Cattleya-shaped, borne on multi-flowered stems. Fall. (See pg. 169 AOS BULLETIN 3/59)

CYMBIDIUM

881 ALPENROSE

5"-6" \$10-\$15

**(Finlaysonianum x Alexanderi
'Westonbirt', tetraploid)**

An excellent "warm-growing" Cymbidium. Lovely sprays of white to rose-flushed flowers. Winter.

938 Finlaysonianum x

6" \$10

Grammatophyllum

7" \$15

Measuresianum

8" \$20

An unnamed genus classified here because of the similar growth habit. Floriferous racemes of large olive-green flowers blotched deep wine; wine-red lip. Spring-summer.

* See cover photo



DIACRIUM BICORNUTUM



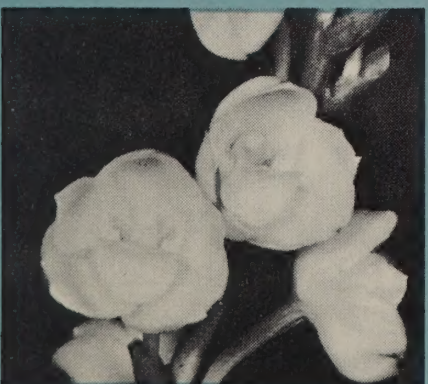
DIACATTCLEYA
CHASTITY



EPICATTCLEYA FRANCES DYER



E. ATROPURPUREUM



PERISTERIA ELATA

DIACRIUM

838 *bicornutum*

3" \$3.50, 4" \$5.00

Flowering \$10.00

Fragrant, white, star-like flowers; lip lightly spotted with crimson. Winter.

DIACATTCLEYA

992 FANTASY

2½" \$2.50

(*Diacrium bicornutum*
x *C. guatemalensis*)

Habit and flower shape like *Diacrium*. Round white flowers suffused with green and pink. An excellent new bigeneric hybrid. Spring.

950 *CHASTITY

3" \$5.00, 3½" \$7.50

(*C. granulosa*
x *Diacrium bicornutum*)

4" \$10-\$15

Similar in all respects to #992. Spring.

EPICATTCLEYA

1144 *C. Antigo 'Calvert's'*, AOD AOS

x *E. radiatum 'Schubert's'* 2½" \$3.50

Expect a superb hybrid in plum to red colors. Summer-fall.

651 EC. FRANCES DYER

3"-3½" \$5.00

(*C. Bowringiana*

4" \$7.50

x *E. fragrans*)

Best described as 'plum color'. Slightly larger than *fragrans*, but same shape and habit of inflorescence. Summer.

EPILAEIA

939 *E. atropureum*

2½" \$3.00

x *L. elegans*

3" \$4.00

Light mauve intergeneric for spring and summer.

EPILAEILOCATTCLEYA

940 *E. atropurpureum*

2½" \$3.00

x *Lc. Canhamiana 'alba'*

3" \$4.00

Another light mauve intergeneric for spring and summer.

PERISTERIA

870 *elata* x self

4" \$5.00

"Dove" or "Holy Ghost" Orchid. Waxy-white, globuse flowers, center parts resembling a dove. Summer and early fall. (Other sizes pg. 45.)

SCHOMBOCATTCLEYA

1042 *C. Little Angel 'Mother'*

2" \$1.00

x *Schomburgkia crispa 'Old Gold'*

Vigorous grower. Probably yellow. Spring.

SCHOMBODIACRIUM

962 *Diacrium bicornutum*

2½" \$2.00

x *Schomburgkia undulata*

Vigorous grower. White flowers, brown markings. Spring.

* See cover photo



ONC. PULCHELLUM



ONC. MEM. PEPITA DE RESTREPO



ONC. ONUSTUM



ONC. AMPLIATUM

1216 HAEMATOCHILUM 5" \$10.00

(luridum x lanceanum)

Handsome compact-growing plant similar in habit to Onc. lanceanum. Lanceanum-type flowers of greenish-yellow blotched with bright chestnut borne on upright scapes.

1108 ANN McLAUGHLIN 4" \$7.50-\$10.00

(Retemeyerianum x michrochilum)

Leaves about 8"-12" tall. Upright scapes of red 'lacquered' flowers. Winter-spring.

1089 } *MEM. PEPITA DE RESTREPO 2" \$1.50

819 } (luridum x splendidum) 3" \$3.50

4" \$5.00, 5" \$7.50

Handsome. Shades of yellow, red, burnt-orange, and brown—variable from plant to plant. Excellent cut flowers; a stunning pot plant. Summer, fall, winter.

1078 ONUSTUM x Self on tree fern— \$7.50

Dwarf habit; relatively large, bright yellow flowers borne on short arched scapes. Summer-fall.

1064 PULCHELLUM from seed 2½" \$3.00

Dwarf; without pseudo-bulbs. Nice round flowers attractively spaced on short scapes; white, flushed variably with pink to deep rose. Spring.

1063 Dr. Schragen 'Orchidglade', 4" \$10.00

SM SFOS ('61, 81 2/3)

x Retemeyerianum

Waxy flowers of maroon to brown with yellow markings. Summer-fall.

1062 Dr. Schragen 'Orchidglade', 4" \$10.00

SM SFOS ('61, 81 2/3)

x Aurissassinorum (Honduras)

Shades of green and brown, waxy substance; white lip. Summer-fall.

964 AMPLIATUM var. MAJUS 2½" \$2.50

from seed

Bright yellow flowers borne on branched racemes. A selfing of a fine form of the species. Spring.



Racks of FLASKS at Orchidglade for your future pleasure!

TRANSPLANTED FLASKS

We are able to offer Flasks of Transplanted Seedlings in a wide variety of genera several times during the year. A price list is generally available.

* * * *

We do not sell orchid seed, and we have no Community Pots; our seedlings are grown on in Flats.

* See cover photo

The hybrids offered throughout our catalog represent the finest—the results of years of research by leading hybridists of the world. Here at Orchidglade, new acquisitions of exceptional Orchids in many genera—both hybrids and species—further stimulate our active breeding program to enable you to keep your collection constantly improving.

PHALAEENOPSIS

Exhibition Quality Whites COVER PHOTOS ALL FIRST FLOWERS

978	*PALM BEACH (Palm Beach x Self)	3" \$3.50, 3½" \$ 5.00 4" \$7.50, 5" \$10.00
997	*PALMBEL (Palm Beach x Belvedere)	3" \$3.50, 3½" \$ 5.00 4" \$7.50, 5" \$12.50
979	*PALMSNOW (Palm Beach x Snowbird 'Snowsheen', AM AOS)	3" \$3.50, 3½" \$ 5.00 4" \$ 7.50 5" \$10.00
1022	*TIMBO (Bobby Boy x Snowbird 'Snowsheen', AM AOS)	3" \$3.50, 4" \$7.50, 5" \$12.50
1145	(Doris x Firefly) x New Era White, colored lip.	2½" \$3.50
1146	Firefly x New Era White, colored lip.	2½" \$3.50
963	SCHILLERIANA (from seed) Pink.	3"-4" \$7.50-\$10.00



P. PALM BEACH



PHALAEENOPSIS
at Orchidglade



P. MANNI

Unusuals

1085	MANNI from seed	2½" \$3.50
	Golden yellow with chestnut markings; yellow and white lip.	
1070	Moonglow x Palm Beach	3"-3½" \$5.00, 4" \$7.50
	Expected to be among the first of second-generation Yellows.	
1068	RENANTHOPSIS ELAINE NOA (Ren. Storiei x P. Doris)	Unflowered 5" \$25.00
	Peach to light red shades. Flowers and habit expected to be characteristic of Phalaenopsis.	

OPPORTUNITY

Fashioned after our popular PLANT-A-MONTH-PLAN, you can now acquire the progeny from Orchidglade's superlative breeding stock on a

MONTHLY SEEDLING PLAN

When you have completed Side Two of the Order Blank, opposite pg. 8, be sure to indicate your choice of Dividend!

*See cover photo

VANDA and VANDACEOUS INTERGENERICS



V. SANDERIANA



V. BILL SUTTON



ASCOCENTRUM CURVIFLORIUM



VANDA ROTHSCILDIANA

STRAP-LEAF VANDAS

- 1250 Alice Fukunaga x Ohuohu** 5" \$7.50
Large round flowers; greenish-blue, 6" \$10.00
and other unusual colors, with some brown in ventral
sepals.
- 1104 Manila x Jennie Hashimoto** 3" \$3.50
Round flat flowers in pinks 3½" \$5.00-\$7.50
and blues. 4" \$5.00-\$7.50
- 1103 LYNNE SUGIHARA** 3" \$3.50
(Sanderiana x Piihonua)
Large flat flowers in blue, pink, and brown shades.
- 892 Kinua x Bill Sutton** 6" \$10.00
Well-shaped flowers in blues and pinks.
- 890 Chimey Walker x Bill Sutton, AM HOS**
Lovely round flat flowers in pinks 3½" \$5.00
and blues. 6" \$10.00
- 889 SUSAN LYNN** 3" \$3.50
(Jennie Hashimoto 5"-6" \$10.00
x Bill Sutton, AM HOS)
Well-shaped blue flowers.
- 872 *EISENSANDER** 3" \$3.50
(Eisenhower 'Silver Medal', 3½" \$5.00
SM SFOS, AM AOS 4" \$7.50
x Sanderiana)
Exhibition Quality. Round flat flowers in shades of
yellow and brown.
- 816 Jack Walker 'Del-Ora',** 6" \$15.00
AM AOS x Kinua
Expect shades of blue with brown ventral sepals.

VANDACEOUS INTERGENERICS

- 1253 ARANDA** 5"-5½" \$3.50
(Arachnis Maggie Oei x V. Ellen Noa)
Large-growing; recommended for outdoor culture in
warm climates. Flowers lovely yellow to tan.
- 1170 ASCOCENDA MEDA ARNOLD**
(V. *Rothschildiana x 2½" \$2.50
Ascocentrum curvifolium)
Dwarf habit; Vanda-type growth. Peach flowers of
excellent shape. Spring.

*See cover photo

cont.



VANDA LUZONICA



V. EISENHOWER

1251 OPSISANDA **5"-5½" \$5.00**
(V. luzonica x Vandopsis
lissochiloides)
 Recommended for outdoor culture in warm climates.
 Summer. Vandaceous habit.

1252 RENANTANDA **On tree-fern poles \$7.50**
GOLD NUGGET
(V. spathulata x Renanthera Storiei)
 Sprays of canary-yellow flowers. Habit of Renanthera.
 Must be grown warm; will not tolerate temperatures
 below 50°F. A real Gem.

1196 RENANTANDA SEMINOLE **3½" \$5.00**
(Ren. monachica x V. **6" \$7.50**
Denisoniana 'alba')
 Dwarf habit, but Vanda-type growth. Showy yellow
 flowers spotted with red. Spring.

1181 RENANTANDA **5" \$7.50**
(Ren. Storiei x V. Eisenhower)
 Shades of salmon to red. Spring.

SEEDLINGS IN FLATS

We do not grow any of our seedlings in Community
 Pots. When seedlings are transferred from flasks, they
 are grown on in flats containing several hundred
 plants. We find that this procedure stimulates more
 rapid development of the seedlings. Available bare
 root. Write us if you are interested in large quantities.

SPECIAL SEEDLING OFFER

Prices include Free Delivery anywhere in U.S.A. out of pots.

GROUP I

2" Seedlings
36 for \$65

GROUP II

2½" Seedlings
24 for \$65

GROUP III

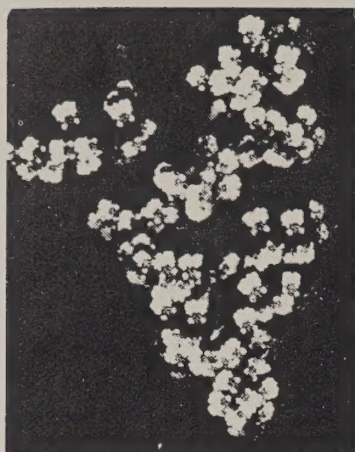
3½" Seedlings
12 for \$65

Do you want ALL Cattleyas, or Cattleyas and Other Genera?

—Our selection of crosses—

ORCHIDGLADE Seedlings, progeny of world-renown breeding stock, are sure to please
 even the most discriminating. Choose for yourself or for gifts.

(Shipped in clay pots, customer pay shipping charges.)

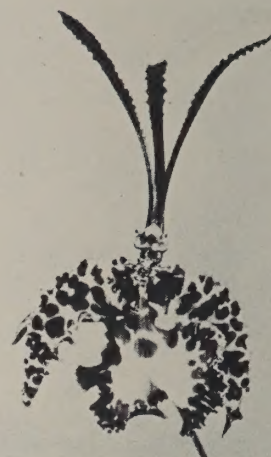


ONC. AMPLIATUM

ONCIDIUM

This is one of the most satisfactory genera for the amateur to grow because the plants require but little attention and they will thrive under many different conditions. Most of the species require a great deal of light—such as Cattleyas do—but a few of the species need much more shade—as with Onc. Kramerianum and some of the miniatures. Most of the Oncidiums prefer to be a little on the dry side, but Onc. Kramerianum is an exception to this for it seems to require more moisture.

Seedlings pg. 34.



ONC. KRAMERIANUM

Flowering-size Plants

AMPLIATUM 'MAJUS' Panama

\$10-\$12.50-\$15

Many-flowered arching, branched scapes. Canary-yellow 'dancing girls' $1\frac{1}{2}$ in diameter. Sepals blotched mahogany. One of the finest of the Oncidiums. Spring.

BAUERI Panama

\$10

Long branched scapes of large yellowish-green flowers spotted with red-brown; lip yellow, crest whitish. Summer.

CARTHAGINENSE Tropical America

\$10

Delicate pinkish-lavender flowers borne on 2'-3' sprays. Decorative green foliage with maroon spots, similar to that of lanceanum, typical of this species. Late spring.

CAVENDISHIANUM Mexico

\$12.50

Heavy foliage with upright-growing stem of yellow flowers. Winter.

CEBOLLETA Central America

\$5

A terete type. Small brilliant flowers, maroon-spotted on the back. Spring.

GOLDEANA (flexuosum x sphacelatum)

\$7.50-\$10

A combination of two beautiful yellow sprays.

JONESIANUM Brazil

On Mexi-Fern slab **\$12.50**

Very elegant in character. Straw-colored flowers, blotched with sepia borne on drooping racemes. Lip pure white. All parts wavy. Long lasting. Fall and early winter.

KRAMERIANUM Central America

\$7.50-\$10

Butterfly-like; yellow with reddish-brown markings. Will continue to flower from same spike for several months. A 'must' for every collection. Various.

LANCEANUM (from seed)

\$7.50-\$15

Heavy-textured chartreuse flowers spotted with mahogany; long-lasting. Leaves large, light green, and peppered with dark dots. One of the finest species of the genus. Summer.

MACULATUM Mexico

\$10

Two-inch flowers of chartreuse heavily blotched chestnut-brown; lip white, yellow at apex. Winter.



ONC. LANCEANUM

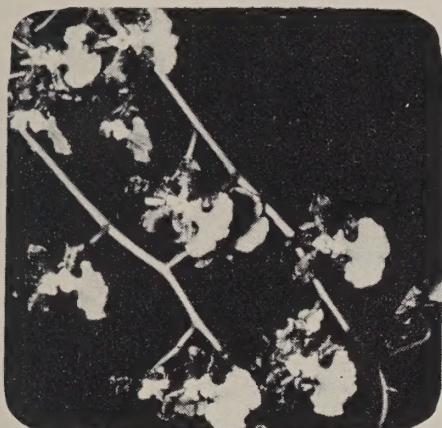


ONC. MACULATUM

(cont.)

MEM. PEPITA DE RESTREPO**\$7.50-\$10****(splendidum x luridum 'Marroni')**

An EXOTIC new hybrid. Magnificent flowers in varying shades of yellow, red, and brown borne on upright stems. Excellent as cut flowers; a beautiful pot plant. For summer, fall, and winter blooming. See cover photo.



ONC. MEM. PEPITA DE RESTREPO



ONC. UNIFLORUM

MICROCHILUM Guatemala**\$12.50**

Beautiful dark green foliage; upright growing to 12" tall. Sprays of flowers are yellow and brown. Summer.

NANUM Brazil**\$10**

Small yellow flowers spotted with red; lip spreading, bright yellow. Flowers borne on branched drooping scapes. Summer.

ONUSTUM Ecuador**\$7.50-\$10**

Attractive species of dwarf habit; equitant foliage. Comparatively large bright yellow flowers borne on arched scapes. Fall.

PANAMENSE Panama**\$10**

Long branched scapes with many small brown flowers marked with yellow; yellow lip. Spring.

PULCHELLUM**\$3**

A miniature type. Flowers white to shades of pink and lavender. Spring and summer.

SPHACELATUM Guatemala**\$7.50-\$10**

Small, yellow flowers on long racemes; one plant will produce several hundred flowers. Easy culture and ideal to grow outdoors in warm climate. Usually flowers for Mother's Day.

SPLENDIDUM Central America**\$10-\$15**

This Oncidium produces the "Dancing Girls." Lovely yellow flowers of good size. February and March.

STIPUTATUM PanamaOn Mexi-Fern Slabs **\$10**

Terete-leaved. Yellow flowers borne on pendulous racemes. Spring.

TETRAPETALUM Jamaica**\$3**

A dwarf-growing species. The plant itself is not over 3"-4" tall. Flowers are of the palest lavender, borne on stems about 15" long. Flowers several times a year.

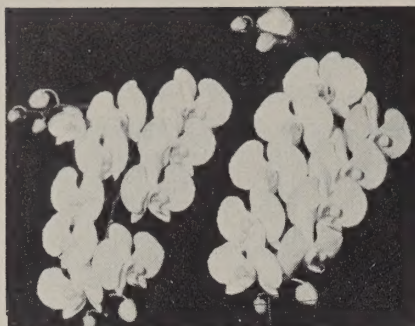
TRIQUETRUM Jamaica**\$3**

A dwarf Oncidium. Flowers about 1" vertically, about 12-15 on a stem. Labellum distinct in shape (cardate-ovate) from Onc. pulchellum. White background color spotted with purple, crest orange-yellow.

UNIFLORUM Brazil**\$7.50**

Lovely yellow flowers borne singly on stems about 10" tall. Small-growing species of compact growth. Fragrant. Summer.

PHALAENOPSIS



P. PALM BEACH

Flowering-size Plants

Pink Phalaenopses, and Whites in addition to these offerings, are available in variety but in limited quantities. May we select plants to your specifications? Prices range from \$12.50 to \$35 depending upon plant size and quality of flowers.



P. PALMBEL

WHITE HYBRIDS

SEE FRONT COVER PHOTOS OF FIRST FLOWERS.

- | | | |
|-------------|--|---------------------|
| 978 | PALM BEACH (Palm Beach x Self) | from \$12.50 |
| 997 | PALMBEL (Palm Beach x Belvedere) | from \$15.00 |
| 979 | PALMSNOW
(Palm Beach x Snowbird 'Snowsheen', AM AOS) | from \$12.50 |
| 1022 | TIMBO
(Bobby Boy x Snowbird 'Snowsheen', AM AOS) | from \$15.00 |
| --- | VALLEBEAUTY (Grace Palm x Nivea 'Vallemar', AM) | \$15-\$25 |
| --- | VALLEHIGH (Dos Pueblos, AM x Grace Palm, AM) | \$15-\$25.00 |
| --- | VALLEPALM (Vallemar, AM x Grace Palm, AM) | \$15-\$25.00 |

SPECIES

- | | | |
|-------------|--|---------------------|
| 1085 | MANNI (from seed) Species from Assam | from \$12.50 |
| | Golden yellow with chestnut markings; yellow and white lip. | |
| --- | VIOLACEA (from seed) Species from Malaya | \$25.00 |
| | Greenish-white, violet-purple at base and lateral sepals predominantly violet-purple. Lip violet-purple with yellow sidelobes. | |

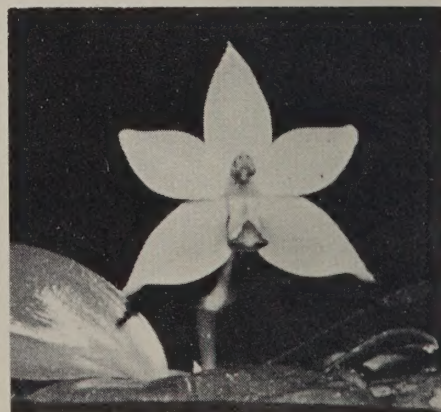
UNUSUAL COLORS

- | | | |
|------------|--|---------------------|
| --- | GOLDEN LOUIS (Doris x manni) | \$15-\$25.00 |
| | Cream to clear yellow. | |
| --- | HERMIONE (Lueddemanniana x Stuartiana) | \$10-\$15.00 |
| | Spotted. | |
| 975 | PURPLE HEART (R. H. Montgomery x violacea) | \$25-\$35.00 |
| | White flowers, borne on stems about 12" long, midribs and ends of petals having varying degrees of purple color as in P. violacea. | |



P. PURPLE HEART

FUNGUS — Careless watering habits, or high humidity with poor air circulation, lead to 'soft-spot' on the leaves of Phalaenopses. A fungus, it must be arrested quickly. Used as a paste, a fungicide applied directly to the infected area is recommended. Allow plants to dry out, then keep the leaves DRY. Water bouncing from leaf to leaf will spread the infection to healthy plants.



P. VIOLACEA

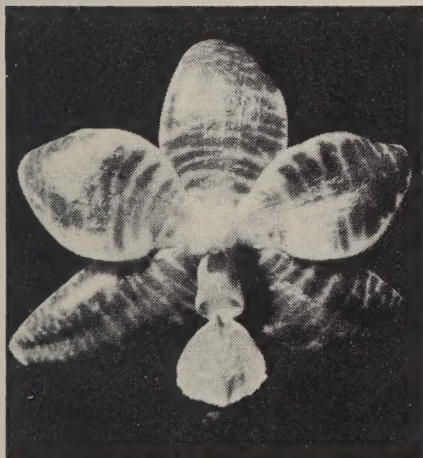
Phalaenopsis Stem Propagations

LIMITED QUANTITIES — CORRESPONDENCE INVITED

The acquisition of a Phalaenopsis propagation by offset is such an occasional occurrence—and the demand for Quality plants so great—that we were prompted last year to launch an extensive program to grow Vegetative Stem Propagations aseptically. Despite the quantity of well-known Hybrids and Favorite Species we were able to grow, last year's supply fell far short of the overwhelming demand. Quantities are still limited, therefore, but during the course of the year, the following Vegetative Stem Propagations will be available.

Prices quoted are for plants in Flasks — or established in 2½" or 3" pots — whichever we have.

BOXALLI	-----	\$10.
Cream to yellow, blotched and barred chestnut.		
CORNU-CERVI	Greenish-yellow -----	\$25.
LUEDEMANNIANA	'OCHRACEA' Yellow -----	\$15.
LUEDEMANNIANA	(typical) ----- MEDIUM-DARK. -----	\$7.50-\$10.
LUEDEMANNIANA, XV	----- MEDIUM-DARK. -----	\$7.50-\$10.
LUEDEMANNIANA	var. PULCHRA ----- DARK. -----	\$10.
LUEDEMANNIANA	var. PULCHRA 'MIAMI' ----- DARK. -----	\$15.
LUEDEMANNIANA	var. PULCHRA 'MOIR' ----- DARK. -----	\$10.
LUEDEMANNIANA	var. PULCHRA 'ORCHIDGLADE' ----- DARK. -----	\$15.
LUEDEMANNIANA	var. PULCHRA 'PINE' ----- DARK. -----	\$10.
LUEDEMANNIANA	var. PULCHRA 'SHAFFER' ----- DARK. -----	\$15.
LUEDEMANNIANA	var. PULCHRA 'TUCKER'S' ----- DARK. -----	\$15.



P. LUEDEMANNIANA



P. MOONGLOW



P. SPECIOSA

MOONGLOW 'FRECKLE FACE', HCC ('59, 75) (SUMATRANA X SPRINGTIME)	-----	\$35.
Creamy-yellow; heavily spotted.		
MOONGLOW 'LIPSTICK', AM AOS ('59, 81)	-----	\$100.
Creamy-yellow, red spotted. Red lip.		
MOONGLOW 'MIAMI', AM AOS ('59, 81)	-----	\$75.
Ivory, lavender spotting. Lavender lip.		
MOONGLOW 'ORCHIDGLADE', AOD AOS, HCC AOS ('58, 77)	-----	\$50.
Creamy-yellow; coral-red lip.		

Kodachromes of many of these offerings are available for viewing by prospective buyers.

cont.

PHAL. STEM PROPAGATIONS—(Cont.)

The following MOONGLOWS are YELLOW, or Cream to Light YELLOW—Spotted variably.

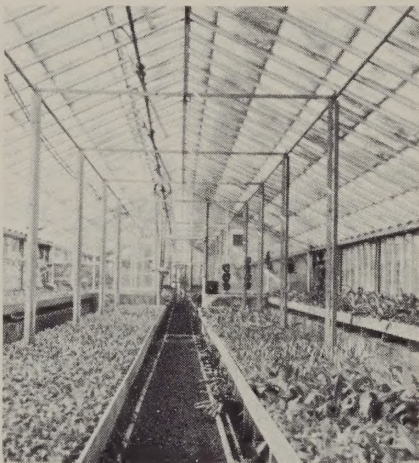
MOONGLOW, No. 7 — (Sumatrana x Springtime) -----	\$20.
MOONGLOW, No. 9 -----	\$25.
MOONGLOW, No. 10 -----	\$20.
MOONGLOW, No. 14 -----	\$25.
MOONGLOW, No. 15 -----	\$20.
MOONGLOW, No. 17 -----	\$15.
MOONGLOW, No. 21 -----	\$20.
MOONGLOW, No. 23 -----	\$35.
MOONGLOW, No. 28 -----	\$20.
ROSEA -----	\$10.
White, base of parts flushed rose-purple. Lip purple.	
SPECIOSA 'ORCHIDGLADE', SM SFOS ('60, 84) ----- Red. -----	\$50.
SPECIOSA 'ORCHID RANCH' ----- Red. -----	\$35.
SURUGAENSIS ----- Dark. -----	\$15.

Kodachromes of many of these offerings are available for viewing by prospective buyers.

VIEWS AT ORCHIDGLADE



VANDAS under Saran



One of our Seedling Houses



Grower Bazan in his
Cattleya House

FOOD FOR THOUGHT

"It's unwise to pay too much, but it's worse to pay too little. When you pay too much, you lose a little money — that is all. When you pay too little, you sometimes lose everything, because the thing you bought was incapable of doing the thing it was bought to do. The common law of business balance prohibits paying a little and getting a lot — it can't be done. If you deal with the lowest bidder, it is well to add something for the risk you run, and if you do that you will have enough to pay for something better."

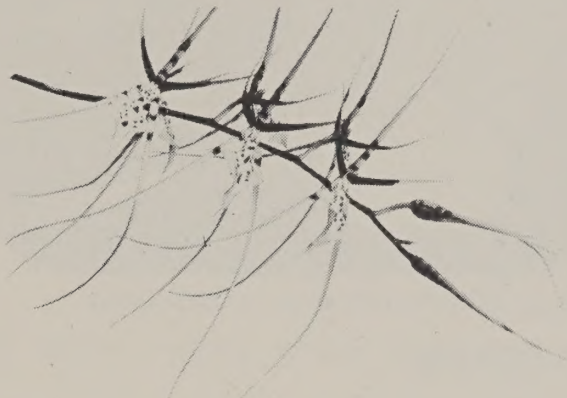
—John Ruskin
(1819-1900)

Flowering-size Plants

YOU will be well rewarded by careful study of this group of plants. We take pride in being able to offer to our discriminating clients so many outstanding Orchids of FINE unusual types, all of which are gems in their genus.



AERIDES LAWRENCIAE



AERIDES

LAWRENCIAE Philippines

\$10

Fragrant wax-like white flowers tipped crimson-purple. Fall.

LAWRENCIAE 'Orchid Ranch', AM AOS ('57, 86) Philippines

from \$50

(Vegetative propagations)

Very handsome. Arching racemes of waxy-white flowers tipped with magenta. Lip creamy-white with deep magenta front lobe. Fall.

ODORATUM India

\$10-\$25

A Vandaceous-type plant. White flowers with apical blotch of amethyst-purple borne on pendulous racemes. Fine specimens. Summer and various.

ASCOCENTRUM

AMPULLACEUM Thailand

\$10-\$12.50

Cylindrical racemes of deep rose flowers. Spring.

CURVIFOLIUM Thailand (Syn. Saccolabium curvifolium) \$15

Multi-flowered, short, erect scapes of bright cinnabar-red; striking. Summer. (See cover photo.)

MINIATUM Thailand

\$10-\$12.50

Rare. Clear yellow flowers borne on erect spikes. Spring. See cover photo.

ASPASIA

EPIDENDROIDES Central America

\$10

Similar to Principissa but flower is not as large and has more white in it.

PRINCIPISSA Central America

\$10

Epiphytic; habit somewhat resembling that of Brassia. Flowers carried on erect, often solitary or few-flowered scapes. Sepals and petals greenish marked with chocolate-brown; lip white with mauve markings. Spring.

BRASSIA (Spider Orchids)

CAUDATA Central America

\$10

Flower scapes, with 6-10 flowers, are about 18" high. Sepals and petals are narrow, tail-like, and lower sepals about 6" long. Dorsal sepals about 3". Light green, tinted yellow. Sepals and petals spotted dark brown on basal portion. Labellum is brighter yellow than sepals and petals. Summer.

GIREOUDIANA Central America

\$10

Sepals and petals yellow-green tinted. The two lower sepals about 5" long, dorsal sepals shorter; sepals spotted with brown basally. Petals about 2" long, heavily spotted on basal half. Lip light yellow. Scapes, 15"-24" tall, have about 9 flowers to the stem. Summer.

LONGISSIMA Central America

\$15

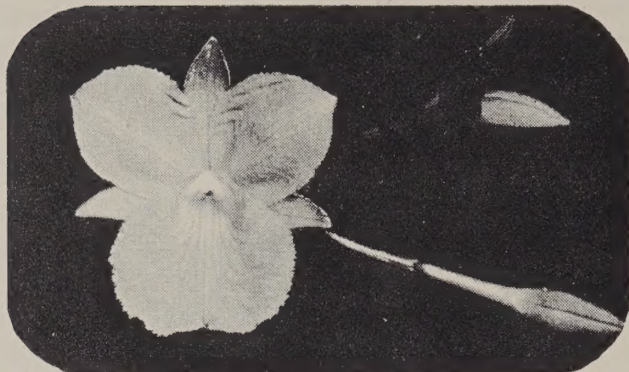
One of the choice Brassias. Flowers are golden-yellow, spotted brown at the base. The lateral sepals are to 10" long. Labellum white, spotted with red-brown. Summer.

BROUGHTONIA

SANGUINEA Jamaica

On tree fern or in pots **\$10-\$15**

Small, red Cattleya-shaped flowers on stem about 12"-18" long. Easy culture. Flowers all seasons of the year.



BROUGHTONIA SANGUINEA



CHYSIS BRACDESCENS

CATASETUM

PILEATUM Brazil

\$50

Rare. The large size of these waxy-white flowers, and their PURE WHITENESS in every part, gives the plant a magnificent appearance. Summer.

PILEATUM var. AURANTIACUM Brazil

\$50

Rare. Large waxy-white sepals and petals; lip yellow. Summer.

PILEATUM var. AUREUM Brazil

\$50

Rare. Large waxy-yellow flowers, yellow in every part; exceptionally beautiful. Summer. See cover photo.

PILEATUM 'ICE-GREEN' Brazil

\$50

Rare. Large icy-green flowers, selfcolored; exquisite. Summer.

SCURRA Panama

On Mexi-Fern. Slabs **\$10**

A curious plant of compact, dwarf habit. Pale straw-colored flowers, or waxy-white with green veins, produced on drooping multi-flowered racemes. Lip saccate, side lobes toothed on edges, front lobe strongly fringed. Delightfully scented. Winter.

CHYSIS

BRACDESCENS Peru

\$12.50-\$15.00

Very beautiful species; fine white flowers, large, heavy, and wax-like. Winter-spring.



CYCNOCHES CHLOROCHILON

CYCNOCHES

CHLOROCHILON ('Swan Orchid') Venezuela, Columbia

Chartreuse 'waxy' flowers of heavy texture about 5" across. Flowers profusely in late fall.

CULTURE: Repot when making growth; also, water and fertilize when making growth. Keep plant dry after flowering until new growth starts.

**\$5, \$6, \$7.50, \$10
\$15, \$17.50**

LARGER SPECIMENS AVAILABLE

A wide selection of Orchid Books is listed on front cover foldout for your convenience.
A Basic Culture Guide is inside back cover.



DIACRUM BICORNUTUM



GRAMMATOPHYLLUM MEASURESIANUM

DIACRIUM

BICORNUTUM Trinidad

\$10-\$15

Star-like flowers of white; lip lightly spotted crimson. Blooms produced on long spikes. Deliciously fragrant. Summer.

GONGORA ('Punch and Judy' Orchid)

MACULATA Panama

\$10

An abundance of remarkably-shaped, large, clear yellow flowers spotted and marked with chocolate-red; produced on drooping racemes from base of the pseudobulbs. Spring.

GRAMMATOPHYLLUM

MEASURESIANUM Philippines

from **\$25**

Interesting genus producing long sprays of bright green flowers profusely marked with irregular-shaped spots and blotches of chocolate or purple. Growth similar to Cymbidium. Spring.

LEPTOTES (syn. Tetramicra)

BICOLOR Brazil

\$7.50

A dwarf epiphyte bearing short scapes of Cattleya-like flowers from the base of the leaves. Sepals and petals white; lip purple, margined or shaded with white. Flowers last several weeks. Winter.

MAXILLARIA

TENUIFOLIA Mexico

\$7.50

Scapes about 2" long; dark red sepals and petals flecked and marked deep yellow; lip blood-red at base, then yellow with red spots. Spring.

ORNITHOCEPHALUS

BICORNIS ('Bird's Head Orchid') Mexico

\$3

An epiphytic orchid. The common name "Bird's Head" orchid refers to the form of the column and anther. Small white flowers, usually arching in drooping racemes. Long-lasting. Winter.

PERISTERIA

ELATA Panama 'Dove' or 'Holy Ghost' Orchid

\$10-\$15

Handsome waxy-white flowers, center parts of which resemble a dove. A large-growing terrestrial preferring semi-shade. Liquid fertilizer advantageous during growing season.

Does Plan I, Plan II, or Plan III of PLANT-A-MONTH suit your needs best? (See details on Side One of the Order Blank opposite page 8.) An ideal arrangement for the Beginner.

RODRIGUEZIA

SECUNDA Trinidad

\$7.50-\$10

A small plant that adapts itself well to hanging as the scapes are somewhat arching. Flowers during late spring. A most interesting rose-pink color. Easy culture, prefers Cattleya-house temperatures and light.

VENUSTA Brazil

\$10-\$15

Rare. White flowers on small, graceful plant. Summer.

SCHOMBURGKIA

HUMBOLDTI 'ALBA' Columbia

\$10-\$15-\$25

A rare species from Colombia. These plants have been propagated vegetatively and are of an excellent type. Should be grown in abundant sun. Flowers borne on long sprays. Spring.

SCUTICARIA

STEELI Brazil

A handsome epiphytal plant of peculiar habit; drooping flagelliform leaves 2'-4' long. Multi-flowered scapes of large, fragrant olive-green flowers blotched reddish-brown. Long-lasting. Various.

On Mexi-Fern Slabs **\$10**



SCUTICARIA STEELI

TRICHOCENTRUM

ALBAVIOLACEA Brazil

\$7.50

A dwarf-growing epiphyte. Chartreuse, densely overlaid with minute brown spots; lip white, prominent magenta side lobes. Spring and summer.

TIGRINUM Ecuador

\$10-\$15

Olive-green overlaid and spotted reddish-brown; pure white lip, claret-red each side of crest. Species resembles a dwarf *Onc. lanceum*. Fall-winter. See cover.

VANILLA

IMPERIALIS our import from Africa

on -Tree-Fern Poles **\$15**

A robust climber from the rain forests of Uganda, the plants offered are about 18" tall. Pale green; frilled lip marked with purple.

PLANIFOLIA Central America

2 plants per pot on Tree-Fern poles **\$2**

The plant from which commercial Vanilla is obtained. Its vining habit lends itself to training along a wall or vent shaft for an interesting and beneficial effect. Spring.

THE FIRST OF A NEW GENUS — A SILVER TROPHY WINNER

***CYCNODES L. SHERMAN ADAMS, AOD AOS**

Mormodes Wendlandi x Cycnoches chlorochilon

A Collector's Item. Flowers beige to bronze, form intermediate between the genera, but inflorescence that of *Mormodes*. Cross made at Orchidglade 11/54, and registered by Jones & Scully with R.H.S. 10/61.

*Awarded the SFOS WILSON TROPHY for the Best Bigeneric Hybrid
for the Year, June 1962.*

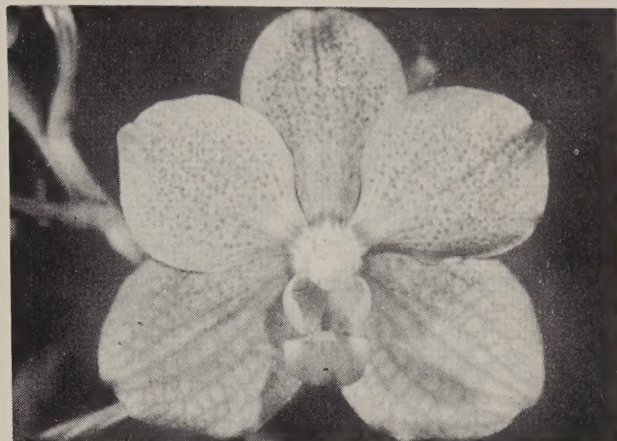
LIMITED QUANTITY — PRICES ON APPLICATION.

*See cover photo

VANDACEOUS ORCHIDS



V. BILL SUTTON



V. CHIMEY WALKER

STRAP-LEAF VANDAS

Flowering-size Plants

- | | | |
|------------|---|---------------------------|
| 723 | ALEXANDER BOWMAN
(Honoli 'Dark Raspberry' x Sanderiana, Llewellyn)
Has produced hybrids with the red of the Honoli parent in dorsal, sepals, and petals. | from \$25 |
| 520 | ALICE FUKUNAGA
(Mem. T. Iwasaki x Sanderiana)
Unusual colors of green, brown, yellow. | \$20-\$35 |
| 518 | BILL SUTTON (Sanderiana x Manila)
Fine-shaped deep pink flowers, similar to V. Sanderiana. | \$20-\$35 |
| 429 | CHIMEY WALKER | from \$25 |
| 504 | (Flammerolle x Sanderiana)
Flat flower of fine form. Color varies from pink to salmon and raspberry. | |
| 890 | CHIMEY WALKER x BILL SUTTON, AM HOS
Blue shades. | from \$10 |
| 428 | DENISANDER
(Denisoniana 'Hebriaca' x Sanderiana)
Combination of brown colors—some have spot of pink on the sepal. | \$15 |
| 547 | EARNEST FUJINAGA
(Caroline Robinson x Sanderiana)
An excellent producer with a very wide range of color combinations—yellow and green predominating. | \$15-\$40 |
| 484 | FRANKENSTEINIANA (Herziana x coerulea)
Free-flowering hybrid with blue to grey-blue flowers of the Herziana type; very desirable. | \$15 |
| 546 | HONOLULU (Frank Scudder x Sanderiana)
Light blue shades. | \$25-\$30
cont. |

VANDACHNIS PREMIER—\$25

(Arachnis moschifera (Flos-aeris) x Vandopsis lissochiloides)
Stunning. Yellow with mahogany bars. A scorpion-type. Summer.

ADD-A-PLANT-A-MONTH — ADD-A-PLANT-A-MONTH — ADD-A-PLANT A MONTH

BUY A-PLANT-A-MONTH

HAVE BLOOMING ORCHIDS THE YEAR 'ROUND

for \$10 - \$35 a month

The PLANT-A-MONTH Plan is an ideal arrangement for the "Beginner" who isn't really sure how to go about building an Orchid Collection. Details of the Plan may be found on page 8. Why not let us help you?

ADD-A-PLANT-A-MONTH — ADD-A-PLANT-A-MONTH — ADD-A-PLANT A MONTH



VANDA JENNIE HASHIMOTO



VANDA LUZONICA

- 654 JANE SHIMAMOTO** from **\$25**
(Sanderiana 'Kono #4', FCC AOS x Mary Foster)
 Fine shape. Red and brown shades.
- 739 JENNIE HASHIMOTO** **\$40**
(Onomea 'Neva Mitchell', AM x Sanderiana)
 One of the finest of the flat-type flowers. Colors in a wide range.
- 516 KALALAU (Paki x Ellen Noa)** **\$15-\$20**
 Small-type Vanda; light yellow beautifully spotted with maroon. Usually 5-6 flowers to the stem.
- 892 KINUA X BILL SUTTON** **\$15**
 Blue.
- 551 LAUKAPU (Sanderiana x Burgeffi)** **\$15**
 This cross should give us Sanderiana-type flowers of excellent quality. White, pink and brown markings predominating. Free flowering.
- 566 LAUKAPU (Burgeffi 'Pink Best' x Sanderiana, FCC)** **\$20**
 To flower in a year **\$7.50-\$12.50**
 Same as No. 551, only different parents.
- 493 LUZONICA (from seed)** **\$15**
 Species from Luzon, Philippines.
 White, heavy flower with flushed magenta-purple markings and purple lip.
- 501 MANILA (Luzonica x Sanderiana)** **\$15-\$25**
 One of the favorite hybrids producing pink flowers.
- 426 MARY FOSTER (Merrilli x Sanderiana)** **\$20**
 Medium-size flower—red in color.
- 524 MEM. FAY KAZUE NITTA (Ellen Noa x Burgeffi)** **\$15-\$25**
 Cream with brown spots.
- 545 OHUOHU (Clara Shipman Fisher x Sanderiana)** **\$25-\$40**
 One of the best of the new hybrids. Colors mostly in shades of pink and brown.

- 606 } ROTHSCILDIANA**
817 } (Sanderiana x
818 } coerulea)

One of the favorites in the blue colors.
 Large flowers bloom profusely during the cooler season. See cover photo.

Unflowered — **\$10-\$15-\$20**
 Flowering size — **\$25-\$40**



VANDA ROTHSCILDIANA

- 655 SANDERIANA** **\$25-\$50**
(Sanderiana 'Kono #8', FCC AOS x Sanderiana 'Nishimura')
 Browns, pinks, whites.

- 556 SANDERIANA Philippines** **\$20-\$35**
A magnificent orchid. Flowers large, often are nearly 5" across and almost flat. Upper sepal soft rose suffused with white; the lower two larger, tawny-yellow, crossed and re-crossed with prominent, sanguineous-red veins. Petals smaller than sepals, colored like the upper sepal, but with red-spotted blotch near the base. Lip comparatively small, of remarkable structure; dull tawny-yellow streaked with red. Late summer and various.
- 889 SUSAN LYNN** **\$10-\$25**
(Jennie Hashimoto x Bill Sutton, AM HOS)
Blue.
- 548 WAIMEA (Ohuohu x Rothschildiana)** **\$25-\$40**
Excellent-shaped, large flowers; color will vary from pink to blue.
- 356 WALTER FUJIKAMA (Manila x coerulea)** **\$25-\$30**
Lovely blue shades.

SEMI-TERETE VANDAS

Flowering-size Plants

- 815 } LEILANI (Nora Potter x Sanderiana)** **\$10-\$15**
902 } Color variable.
- MEVR. L. VELTHUIS** **15"-18" rooted cuttings \$10**
(Sanderiana x Agnes Joaquim)
A fine strain of this hybrid. Ours are propagated by vegetative means, assuring you of fine, uniform quality.



VANDA NELLIE MORLEY



VANDA MEVR. L. VELTHUIS

- 678 NELLIE MORLEY** **\$10-\$15**
(Emma van Deventer x Sanderiana)
Various shades of red.
- TERES 'ALBA'** **15"-18" cuttings, on Tree-Fern Poles \$5**
(Syn. V. teres 'candida')
WHITE; side lobes of lip and spur pale yellow. Summer.

RENANTHERA HYBRIDS

Flowering-size Plants

- 357 RENANTANDA JACK WARNE**
(Ren. Storiei x V. Sanderiana)
Tall-growing type; large stems of orange-red flowers borne on erect stems. Striking. Flowering size.
36"-48" Tall from **\$35**
- 499 RENANTANDA JUDY**
(V. suavis x Ren. Storiei)
Various shades of orange-red, heavily spotted. Summer.
Mature plants 3'-4' tall, **\$35-\$50**
- 901 RENANSTYLIS JO ANN** **from \$25**
(Renanthera Brookie Chandler x Rhynchostylis retusa)
An unusual and exciting type of breeding which has produced beautiful flowers of deep rose. Spring.

RENANTANDA JACK WARNE

RHYNCHOSTYLIS HYBRIDS and SPECIES

Nomenclature for the Orchidaceae embracing *Ascocentrum*, *Saccolabium*, and *Rhynchostylis* is not certain in many instances. What was classified as *Rhynchostylis densiflora* within the past few years (formerly known as *Saccolabium giganteum*), we are now advised has been reclassified as **RHYNCHOSTYLIS GIGANTEA**.



RHYNCHOSTYLIS RETUSA



RHYNCHOSTYLIS GIGANTEA var. PETOTIANA

RHYNCHOSTYLIS COELETIS Thailand

\$15

(Syn. *Saccolabium coeleste*)

Habit similar to *S. curvifolium*. Densely flowered racemes of white flowers; sepals and petals tipped indigo-blue, apical half of lip the same color. (Flowering size.)

RHYNCHOSTYLIS GIGANTEA var. ILLUSTRIS Thailand

\$25

(Syn. *Saccolabium giganteum* var. *Illustris*) (in 10" Redwood Baskets)

The fascinating 'Foxtail Orchid'. Flowers larger than the type, colors richer—white, spotted at the base with violet; lip purple. Sweet-scented. Dec.-Jan. (Flowering size.)

RHYNCHOSTYLIS GIGANTEA, SAGARIK'S STRAIN

(*gigantea* var. *Rattana* x *gigantea* 'Rapee No. 1')

—OUR IMPORT FROM THAILAND—

From the numerous plants which we flowered last winter, we now know this to be a superior hybrid of fine quality. The red coloring is as dark as, or darker than, that of our own strain of 'Rattana', and the flowers larger.

(See cover photo, and frontispiece of 12/61 AOS BULLETIN.)

Unflowered—\$150.

—IN 5¾" MEXI-FORN BASKETS—

—LARGER PLANTS—

Prices on Application.

RHYNCHOSTYLIS RETUSA Thailand

Flowering size **\$15-\$25**

Pendulous, densely flowered scapes one to two feet long. Sepals and petals white, spotted amethyst-purple; front lobe of lip wholly purple. See cover photo.

NOTE

If **RHYNCHOSTYLIS** appeals to you, the closely allied genera **ASCOCENTRUM** and **AERIDES** will also be of special interest; see page 43. Also Vandaceous in habit, but unique in inflorescence, is the genus **ANGRAECUM**; see page 3.

PREVIEW OF FUTURE OFFERINGS

—Flasks and/or Seedlings—

in 1962 or 1963

Transplanted Seedlings will be offered in 250cc or 500cc Flasks; prices will range from \$7.50 to \$35 each. Some crosses will be available only as individual plants, however. Please advise your interests for further details.

- 973 C. CATHERINE PATTERSON 'ORCHIDGLADE', AM AOS x LC. SNOWDRIFT 'EMPRESS', AM RHS
- 1023 C. ETHEL BISHOP 'ORCHIDGLADE', HCC AOS x C. GRANULOSA, No. 2
- 1046 ANCRAECUM GIRYAMAE X SELF
- 1053 C. TELA 'ORCHIDGLADE' X BLC. NORMAN'S BAY 'LOW'S', FCC RHS, AM AOS
- 1054 LC. ROBIN HOOD (Lc. Cynthia 'Grandis' x Lc. Aconcagua, FCC)
- 1098 BLC. ELLIOTT MARKELL 'ORCHIDGLADE' X LC. ISHTAR 'LOW'S', FCC RHS
- 1118 LC. PRINCESS MARGARET, No. 2 (Bonycrest) X BLC. NORMAN'S BAY 'LUCILE', AM AOS, SM SFOS
- 1121 C. O'BRIENIANA, ALBA, X C. MT. BAKER 'VASHON', AM AOS
- 1136 C. SNOW SONG X C. SWAN 'NEW YEAR'
- 1147 ANGRAECUM COMORENSE X SELF
- 1148 ANSELLIA GIGANTEA var. SABI X SELF
- 1149 ANSELLIA GIGANTEA var. NILOTICA 'LETSITALI' X SELF
- 1150 ANSELLIA GIGANTEA var. NILOTICA 'DEBIGENI'
- 1164 LC. PARADISIO 'HERITAGE' X LC. ISHTAR 'LOW'S', FCC RHS
- 1165 BLC. ELLIOTT MARKELL 'ORCHIDGLADE' X LC. ARECA 'MODEL', FCC AOS
- 1172 LC. KISMET QUEEN 'GRACE' X BC. HARTLAND
- 1184 DORITIS PULCHERRIMA X PHAL. ZADA 'FRENCH LILAC'
- 1187 BLC. JEWEL HIGDON X BLC. MELLOGLOW
- 1188 LC. PARADISIO 'HERITAGE' X LC. ARECA 'MODEL', FCC AOS
- 1189 C. AURANTIACA 'WIELAND' X LC. CHARLESWORTH 'ORCHIDGLADE'
- 1190 BRASSAVOLA YAKI (cucullata x nodosa)
- 1198 ONC. KRAMERIANUM X ONC. PAPILIO
- 1213 LC. CZAR (C. labiata var. Barbados x Lc. Ishtar 'Low's', FCC RHS)
- 1214 RENANTHERA COCCINEA X SELF
- 1215 C. O'BRIENIANA 'ALBA' X C. PUMILA var. alba
- 1223 POT. TRIPOLI 'TYOH', AM AOS X SLC. LINDORES
- 1224 LC. EDGAR VAN BELLE 'VELVET GOLD' X POT. TRIPOLI 'TYOH', AM AOS
- 1227 LC. GRANDEE 'JULES FURTHMAN' X BLC. JANE HELTON
- 1229 C. OLIVIA (intermedia var. coerulea x trianaei var. Blue Bird)
- 1237 BRASSAVOLA NODOSA X C. GEN. PATTON 'ORCHIDGLADE', AM AOS
- 1249 BLC. JOYANCE, No. 135 X LC. GRANDEE 'JULES FURTHMAN'
- 1254 BLC. EDWIN CHONG, NO. 1018 X LC. PARADISIO 'HERITAGE'
- 1255 LC. BONANZA 'TERRITORIAL ENTERPRISE', SM SFOS X LC. MOLLY TYLER, FCC AOS
- 1259 LC. BONANZA 'IMPERIAL', SM SFOS X LC. SOUTH ESK 'JUDY DOIG', FCC AOS
- 1268 LC. LORRAINE SHIRAI 'HOUSTON' X BLC. MALVERN 'FIELDS'
- 1269 BLC. NORMAN'S BAY (Lc. Ishtar 'Fields' x Bc. Hartland 'Fields', AM AOS)
- 1270 BLC. OSIRIS 'MIAMI SHORES', AM AOS X BLC. NORMAN'S BAY 'LUCILE', AM AOS, SM SFOS

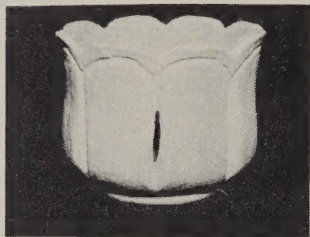
RHYNCHOSTYLIS CROSSES

- 1152 GIGANTEA var. PETOTIANA, Clone No. 2 X SELF
- 1166 GIGANTEA var. RATTANA, CCM-CBM AOS X GIGANTEA 'VORANART VINICHA'
- 1167 GIGANTEA var. PETOTIANA, Clone No. 2 X GIGANTEA var. PETOTIANA, CCM-CBM AOS
- 1168 GIGANTEA var. RATTANA, CCM-CBM AOS X SELF
- 1174 GIGANTEA var. CHAT THAN X GIGANTEA 'VORANART VINICHA'
- 1175 GIGANTEA 'VORANART VINICHA' X SELF
- 1176 GIGANTEA 'CHAT THAN' X SELF
- 1177 GIGANTEA 'CHAT THAN' X GIGANTEA var. RATTANA, CCM-CBM AOS

Orchidglade's PRECIOUS POTS

Handcrafted - Signed - Originals

A wide selection of other artistic styles available from our show room display.



G-46—\$8.00
7" wide x 6" high
Rose

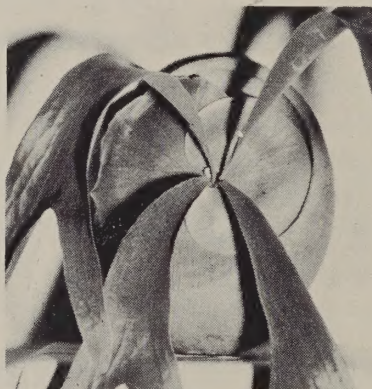


G-42 lg.—\$13.00
8¾" wide x 4" high
Soft Bittersweet

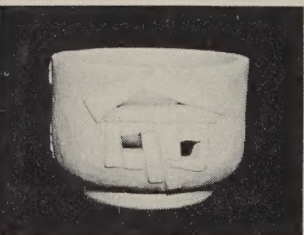
G-42 sm.—\$7.00
6¾" wide x 4" high
Soft Bittersweet



G-26—\$15.00
9¾" wide x 6¼" high
White



G-28—\$5.50
8" wide x 9" high
"Berlin" Oval Wall Pot
Soft Bittersweet



G-40—\$8.00
6½" wide x 5" high
Soft Bittersweet



G-44—\$9.00
6" wide x 8" high
Soft Bittersweet



G-19—\$6.00
7" wide x 4¾" high
White



G-39—\$15.00
14½" wide x 4" high
White



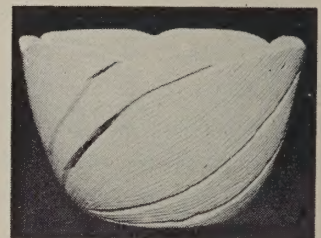
G-38—\$15.00
14½" wide x 4" high
Rose



G-34—\$15.00
14½" wide x 4" high
Terracotta

POROUS CLAY POTS

Designed for Ideal Growing.
The longer they are in use,
the more beautiful they be-
come.

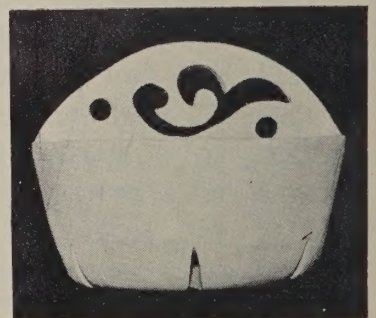


G-45 lg.—\$15.00
9¾" wide x 6¼" high
Soft Bittersweet

G-45 sm.—\$5.00
6" wide x 5" high
Soft Bittersweet



G-26a—\$15.00
9¾" wide x 6¼" high
Soft Bittersweet



G-27—\$7.00
9" wide x 7½" high
Wall-Pocket Planter
Soft Bittersweet

Please state Code
Number & Price
when ordering.

Orchidglade

Miamiflo

JONES and SCULLY, INC.

Miami 42, Florida, U.S.A.

196.

Ship F.O.B. Miami:

Parcel Post ☐

Freight: Rail ☐

Truck ☐

In pots ☐

Out of pots
if practical ☐

May we substitute equal quality? { ☐ Yes
☐ No

[illegible]

(OVER)

[illegible]

ORCHID SUPPLIES

POTTING MATERIALS

Although OSMUNDA is still a desirable medium for orchid culture, Fir Bark and Tree Fern have gained wide popularity as potting media in recent years—especially for certain genera under certain climatic conditions. Either one is easier to use than Osmunda, so potting is quickly accomplished, which accounts considerably for their wide-spread use.

VITA-BARK Obtained by a superior stripping process, this fir bark has the lowest wood content. The material holds up longer, therefore, so plants need to be disturbed less frequently.

VITA-BARK Prices

2-cubic-foot bags

1 to 4 bags	-----	\$4.95 each
5 to 9 bags	-----	4.25 each
10 to 24 bags	-----	4.00 each

QUANTITY PRICES ON REQUEST

Bags weigh about 40# each—the smaller the size, the heavier the bag. Freight charges—rail or truck—are based on a 100# minimum. Suggest you order at least three bags when buying.

RECOMMENDED USAGE

1 1/2" x 3/4" size	for 8" pots, or larger
3/4" x 1/4" size	for 7"-8" pots
5/8" x 1/4" size	for 4"-6" pots
1/2" x 1/4" size	for 2 1/2"-3" pots
1/4" x 1/8" size	for small seedlings

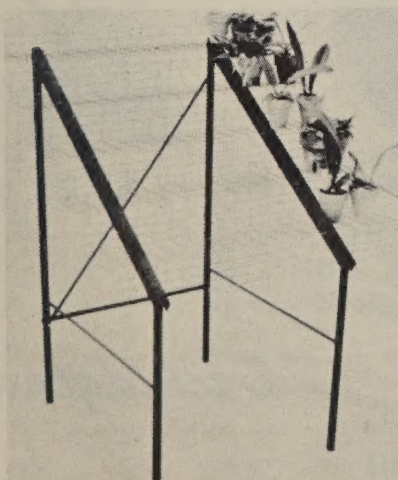
Moisten before using for ease of handling and better water absorption after potting. If switching from Osmunda to VITA-BARK, be sure to remove ALL osmunda from orchid roots, taking care not to damage them. If RE-potting in VITA BARK, shake away ALL the old bark first.

OSMUNDA FIBER (Depending on moisture content, approx. 40#) **Bale \$12**

Enough for 10-12 5" pots. (1/4 bbl. paper bag) **Hobby Bag \$2.50**

We continue to have good quality Osmunda gathered from the Everglades. Quality Osmunda, if this is the medium you prefer, is necessary to grow Quality plants. We can ship the best grade of Florida Osmunda in lots of one or more bales.

CHARCOAL (hardwood) ----- **20-lb. bag \$2.50**



Day's TIER BENCHES

"Let your facilities grow with your plants"

AMPLE ROOM FOR 50% MORE PLANTS
THAN ON THE SAME AREA OF FLAT BENCH.

—Illustrated Price List on Request.—

All Prices F.O.B. Miami

MEXI-FERN

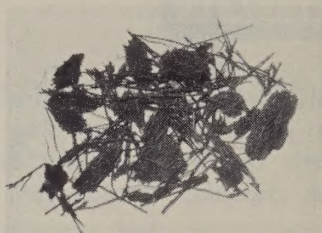
MEXI-FERN has a great advantage in that it does not decompose as rapidly as other potting media, yet it allows good drainage and aeration to the roots. Packaged in 2-cu.-ft. cartons weighing about 20# each.



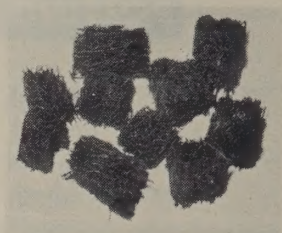
Medium-Coarse
\$5.25



Coarse
\$5.25



Little Chunks
\$5.75



Chunks
\$5.25

Medium-Coarse (finest grade) For seedlings in small sizes.

Coarse For older seedlings and mature plants in 3"-7" pots.

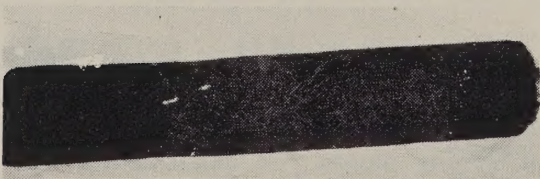
Little Chunks For large plants which will tolerate the presence of more moisture in the container.

Chunks and L. C. } Often used for such as Vanda, Angraecum, Arachnis—plants which can remain in the same container for many years.

(Minimum freight charges—rail or truck—are based on 100#.)

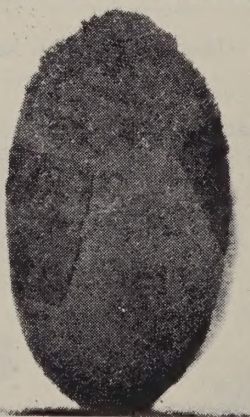
MEXI-FERN TOTEM POLES					QTY. BY	
SIZE	EACH	4 OF SIZE	12 OF SIZE		CARTON	
1" x 1" x 16"	\$0.15	\$0.55	\$1.50	—	144 for	\$11.50
1½" x 1½" x 18"	\$0.25	\$0.90	\$2.40	—	64 for	\$ 8.85
1½" x 1½" x 24"	\$0.30	\$1.10	\$3.00	—	64 for	\$10.50
1½" x 1½" x 30"	\$0.35	\$1.25	\$3.40	—	64 for	\$13.45
2" x 2" x 24"	\$0.50	\$1.80	\$4.85	—	36 for	\$10.25
2" x 2" x 30"	\$0.75	\$2.70	\$7.30	—	36 for	\$12.95
2" x 2" x 36"	\$1.00	\$3.60	\$9.70	—	36 for	\$16.00
2" x 2" x 48"	\$1.25	\$4.50	\$12.15	—	36 for	\$22.00

MEXI-FERN LOGS



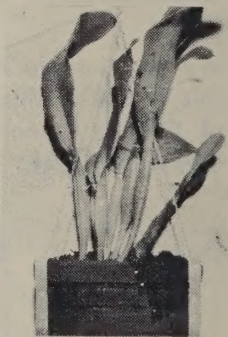
8"-10" diameter, 40" long **\$6 each**

MEXI-FERN SLABS



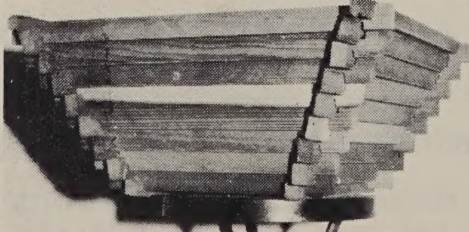
Diagonal-cut slabs
8"—60c ea.
10"—12" 75c ea.
10 assorted for \$6.50

MEXI-FERN BASKETS



5¾" sq. **\$1.25 ea.**

CALIFORNIA REDWOOD BASKETS



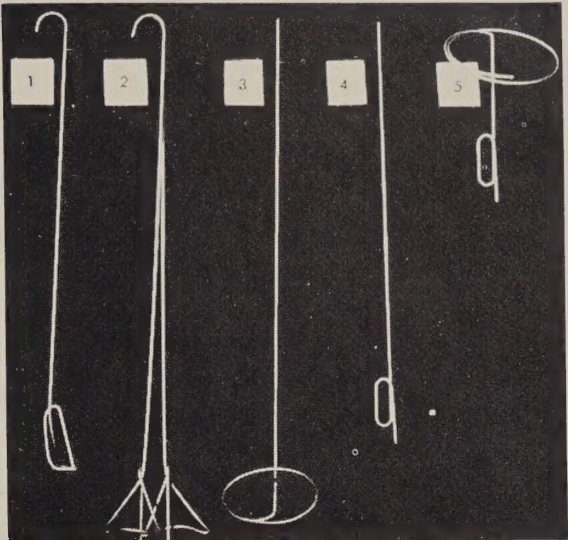
Top opening 10" sq. **\$2.35**
Top opening 12" sq. **\$2.75**
Top opening 15" sq. **\$3.25**

"Orchidglade"

All Prices F.O.B. Miami

HANGERS and STAKES

	GALVANIZED WIRE	Ea.	Bdl. of 10
Fig. 1 Single Pot Hanger	22½"	20c	\$1.50
Fig. 2 Double Pot Hanger	22½"	30c	2.70
Fig. 3 Ring-Stake for Bark	22½"	10c	.80
Expandable ring fits bottom of pot.			
Fig. 4 Straight Clip-On Stake			
	36"	15c	1.50
	19"	10c	.80
	14"	8c	.75
Fig. 5 Ring Clip-On Stake	8¼"	17c	1.60
Clips on side of pot; ring circles leaves.			
Straight Wire Stake	36"	10c	1.00
(Not pictured.)	24"	7c	.70
	21"	6c	.60
	18"	5c	.50
	15"	4c	.40
Rhizome Clip	4"	--	.50
(Not pictured.)	5"	--	.50
Use with bark or tree fern.			



Aluminum Potting Sticks
(2 potting ends)

13¾" \$2.50 each
11½" 1.50 each
8¾" 1.25 each

One of each size
3 for \$4.50

All Prices F.O.B. Miami

CLAY POTS

We have been distributors for the same Georgia Pottery for a number of years because the porous pots it manufactures are conducive to good culture. We try to keep all sizes and depths—both Orchid and Plain—on hand. We can arrange for truckload shipments direct from the pottery; lesser quantities MUST be picked up at our range.

ORCHID POTS			—All depths—			PLAIN POTS		
Size	Each	Per 100				Size	Each	Per 100
2½"	.04	\$ 3.00				2"	.03	\$ 1.93
3"	.06	3.79				2½"	.03	2.00
3½"	.07	4.40				3"	.04	2.65
4"	.09	5.64				4"	.07	3.34
4½"	.10	6.38				5"	.09	6.50
5"	.11	8.26				6"	.16	9.28
5½"	.14	10.46				7"	.30	15.56
6"	.20	12.54				8"	.35	19.60
6½"	.22	16.46				9"	.50	33.00
7"	.32	22.22				10"	1.00	52.00
7½"	.35	25.00				12"	1.25	75.00
8"	.40	27.28						
9"	.60	40.20						
10"	1.25	70.00						

Clay Saucers

4"	.08	\$ 5.00
5"	.10	7.00
6"	.15	10.00
7"	.20	16.00
8"	.30	20.00
10"	.40	30.00

FERTILIZERS - FUNGICIDES

PETERS ORCHID SPECIAL FERTILIZER

30-10-10 (1 oz. to 4 gals. water)

*Use with VITA-BARK, and for seedlings where growth is of prime importance

20-20-20 (1 oz. to 4 gals. water)

*Use for mature plants in MEXI-FERN. May be used occasionally with Osmunda.

10-30-20 (1/3 tsp. to 1 gal water with VITA-BARK;
1/6 tsp. to 1 gal. water with Osmunda.)

*Will initiate flowering of plants; especially recommended for Dendrobiums and Vandaceous genera. Do not use continuously, but in conjunction with 30-10-10 or 20-20-20 about twice a month.

*NOTE: Recommendations to be varied throughout the world depending upon availability of sunlight.

Atlas Fish Emulsion (1 tbsp. to 1 gal. water)

A 100% organic fertilizer. Solution may be ap- **4 oz. \$0.39**

plied thru Syfonex or direct to potting medium. **1 pt. 1.00**

Use once a month for mature plants, twice a **1 qt. 1.90**

month for seedlings. **1 gal. 6.25**

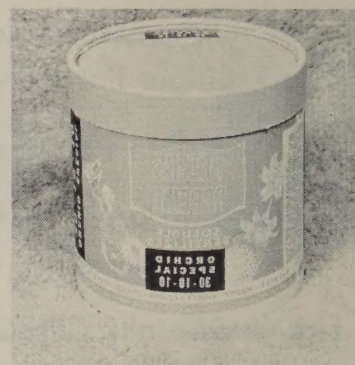
Natriphene (1 73-gr. tablet to 2½ gals. water)

For control of fungus and bacterial diseases. Dip plant—pot and all if desired—in solution for 60 minutes.

Orthocide (3⅓ tbsp. to 1 gal. water)

For fungus control. Contains 50% **Captan**

Plants may be dipped or sprayed. May also be used as a paste applied direct to the infected area.



1 lb ctn. \$ 1.25

5 lb. tub 4.95

25 lb. bag 12.50



5 tablets \$0.50

8 oz. pkg. \$1.39

16 oz. pkg. 2.19

Bausch & Lomb Magnifiers

Illuminated Penlight (6½" overall)

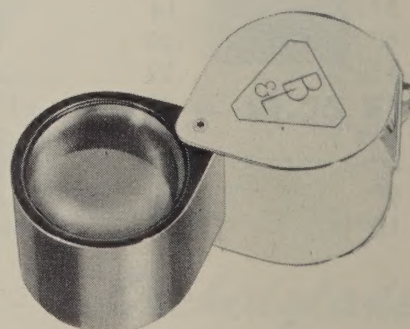
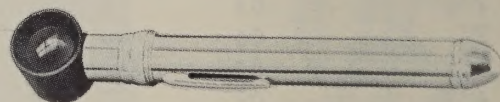
High power magnification for inspection, hobbies, and detail work.

10-X \$7.50 (boxed)

Pocket Magnifier (1½" overall when opened)

Highly corrected lens, excellent definition, wide field of view. Attractive, durable, chrome-plated case swivels over lense for protection.

20-X \$8.00 (boxed)



All Prices F.O.B. Miami

INSECTICIDES - DISPENSERS

Dimite (1 tsp. to 1 gal. water)

A spray for Red Spider. Two applications necessary; today, and again on the third day—not sooner nor later!

Repeat in this manner when needed.

2 oz.	\$0.79
8 oz.	2.15
1 qt.	5.50



Malathion (2 tsps. to 1 gal. water—1 : 400)

Spray for scale and other harmful insects. Follow directions CAREFULLY!

4 oz.	\$1.19	1 pt.	\$ 2.89
8 oz.	1.89	1 qt.	4.39
		1 gal.	12.90



Slugit (2 tbsps. to 1 gal. water)

Slug and snail killer. May be sprayed; residual effect two weeks.

8 oz.	\$1.50	Imperial gallon	\$12.00
Imperial qt.	5.45	5 Imperial gallons	47.50
		(Metal Drum)	



400 Water Breaker ----- \$1.60

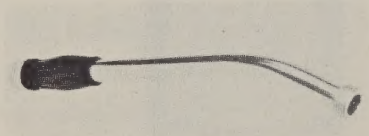
Hose nozzle to give a large volume of water at very low pressure. Ideal for watering fir bark and tree fern.



Handi-Reach — WITH RUBBER GRIP

Light-weight polished aluminum extension handle fits standard 3/4" hose connection. Makes watering in hard-to-reach areas easy. Ideal with 400 Water Breaker.

16"	----- \$1.50	36"	----- \$2.28
24"	----- 1.80	48"	----- 2.79



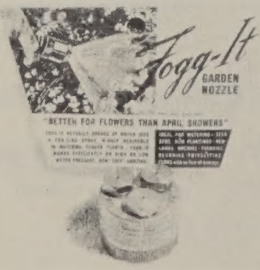
Syfonex ----- \$2.25

A syphon for application of liquid fertilizer. At normal water pressures, dispenses at the rate of 1:15. Example: 3 ozs. to 1 gal. of water for a stock solution of 30-10-10.



Fogg-It (for watering) ----- \$1.95

A brass fitting to attach to the end of a hose to produce LOW, MEDIUM, or HEAVY mist for spraying plants. Indicate your choice, please.



All Prices F.O.B. Miami

PYRALIN LABELS

for Permanent Accurate Records

\$15.00 per 1000

7.75 per 500

1.60 per 100

WHITE
Actual Sizes

1000 labels \$5.50
Sheet of 40 .25

Special Discounts for Larger Quantities

1000 labels \$8.75

Sheets of 40 .35

Samples
of labels
free on request

CORONA SHEARS

Curved Blades \$2.85

Straight Blades 2.70

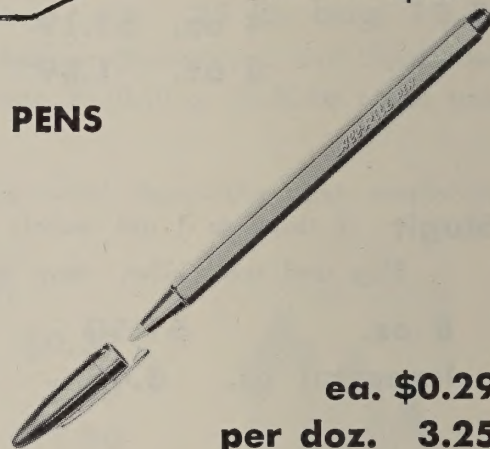
for cutting plants or
trimming osmunda.

Mini-Shear 2.25

Ideal for corsage
and arrangement use.



PENS



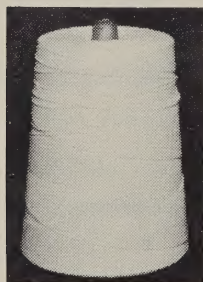
ea. \$0.29

per doz. 3.25

ALL-RITE Garden-Label Marking Pen.
Ink Will Not Wash Off Labels.

WHITE TIRE CORD— Durable string for plant tying.

2# cones \$4.50 each



GREEN STRING— Excellent for tying plants

120-yd. spool ----- \$.40

Box of 12 spools ----- 4.50



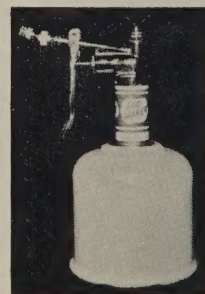
**Give Orchidglade
Gift Certificates**

**BOOKS FOR YOUR
ORCHID LIBRARY**

(See front-cover foldout.)

Fog-Maker (Hand Sprayer) ----- 32 oz. size \$9.95

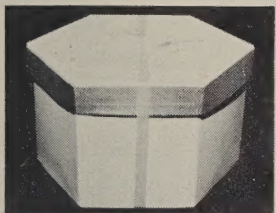
The best small sprayer that we know of. Available with plastic container—easily washed and non-corrosive. Easy to use and gives out a very fine spray.



All Prices F.O.B. Miami

CORSAge SUPPLIES

PINS—	White, orchid, or Nile pearl heads	144 per box	\$1.50
RIBBON—	White, lavender, or fuchsia	50-yd. bolt	1.50
WIRE—	No. 22 or No. 28	bdls. of 100	.60
FLORATAPE—	orchid, white, or green	single roll	.40
FLORATAPE—	orchid, white, or green	double roll	.75
CORSAGE BRACELET—	Soft white plastic	20c each; per doz.	2.25
	Metal clips secure corsage firmly. Adjustable.		
BOXES—	White, silver trim. Collapsible	30c each; 6 for	1.50
TUBES and CAPS	Specify 2", 3" or 5"	25 per box	1.25
SHREDDED WAX PAPER		per lb.	.80



CORSAGE BOX

CORSAGE KIT — \$9.98

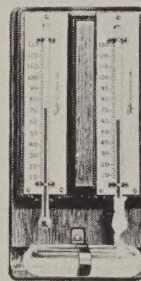
- 2 bundles wire (1 No. 22, 1 No. 28)
- 3 single roils Floratape (1 white, 1 green, 1 lavender)
- 3 50-yd. bolts Ribbon (1 white, 1 lavender, 1 fuchsia)
- 1 box Corsagé Pins (gross)
- 3 Corsage Wrist Clips
- 6 Corsage Boxes (white, hexagonal)

—TAYLOR INSTRUMENTS—

Suitable for outdoor or greenhouse conditions.

#5522 HYGROMETER (8⁷/₈" x 4¹/₄") **\$11.00**

Records temperature and humidity. Range, 10°-130°F. Mercury filled. Laminated wood impregnated case, mahogany finish. Spare wick and relative humidity tables included. Boxed.



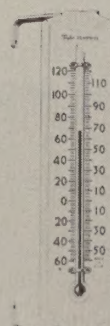
#5458 MAXIMUM-MINIMUM THERMOMETER **\$12.95**
(10½" x 2¾")

Shows present temperature plus highest and lowest since last resetting; magnet resets indicators. Range, minus 40°-130°F. Gray plastic case. Boxed.



#5316 WINDOW THERMOMETER (8" overall) **\$1.69**

Bold black markings on white, and back-lighted tube-slot for easy reading. Accuracy tested; range, minus 70°-120°F. Adjustable brackets for use on either side of window.



#5312 WALL THERMOMETER (8" overall) **\$1.69**

Same as above, except minus 50°-120°F., and without brackets.

All Prices F.O.B. Miami

FOLIAGE PLANTS

Growers of Tropical Foliage Plants for the Wholesale Trade since 1945, we are pleased to offer to our Orchid customers some of those frequently grown as COMPANIONS to orchids.

AGLAONEMA

pseudo-bractateum 'Pewter'	4"	\$1.50
treubii	4"	1.50
Schismatoglottis	4"	2.00

ARAUCARIA

(Norfolk Island Pine)		
excelsa	4"	\$3.50, 5" 5.00

BEGONIA

Rex (in variety)	4"	1.50
------------------	----	------

BROMELIAD

Aechmea fasciata	4"	3.50
Aechmea Foster's Favorite	3"	\$1.00, 4" 3.50
Billbergia Venezuelana	4"	\$3.00, 5" 5.00
Cryptanthus tricolor	3"	\$2.00, 4" 3.50
Vriesia splendens	4"	5.00

DIEFFENBACHIA

exotica	4"	1.50
picta	4"	1.50
Rudolph Roehrs	4"	1.50

DRACAENA

Goldieana—	4"-5"	15.00
specimens 15"-18" tall		
Warnecki	4"	1.50

FERNS

Asparagus sprengeri	4"	1.50
Leatherleaf	6"	5.00
Maiden Hair (Adiantum) in var.	4"	1.50
Nephrolepis exaltata 'Verona'	4"	5.00
Platynerium (Staghorn)	\$10-\$25.00	
in variety—on cork bark		
Platynerium 'Wilhelmina' 'Regina'	6"	10.00
Suitable for pot culture.		

HOYA

carnosa	2½"	0.50
carnosa 'Exotica'	2½"	0.50

PEPEROMIA

Emerald Ripple	2½"	0.35
Sandersi	4"	1.00

ST. PAULIA in variety	4"	1.00
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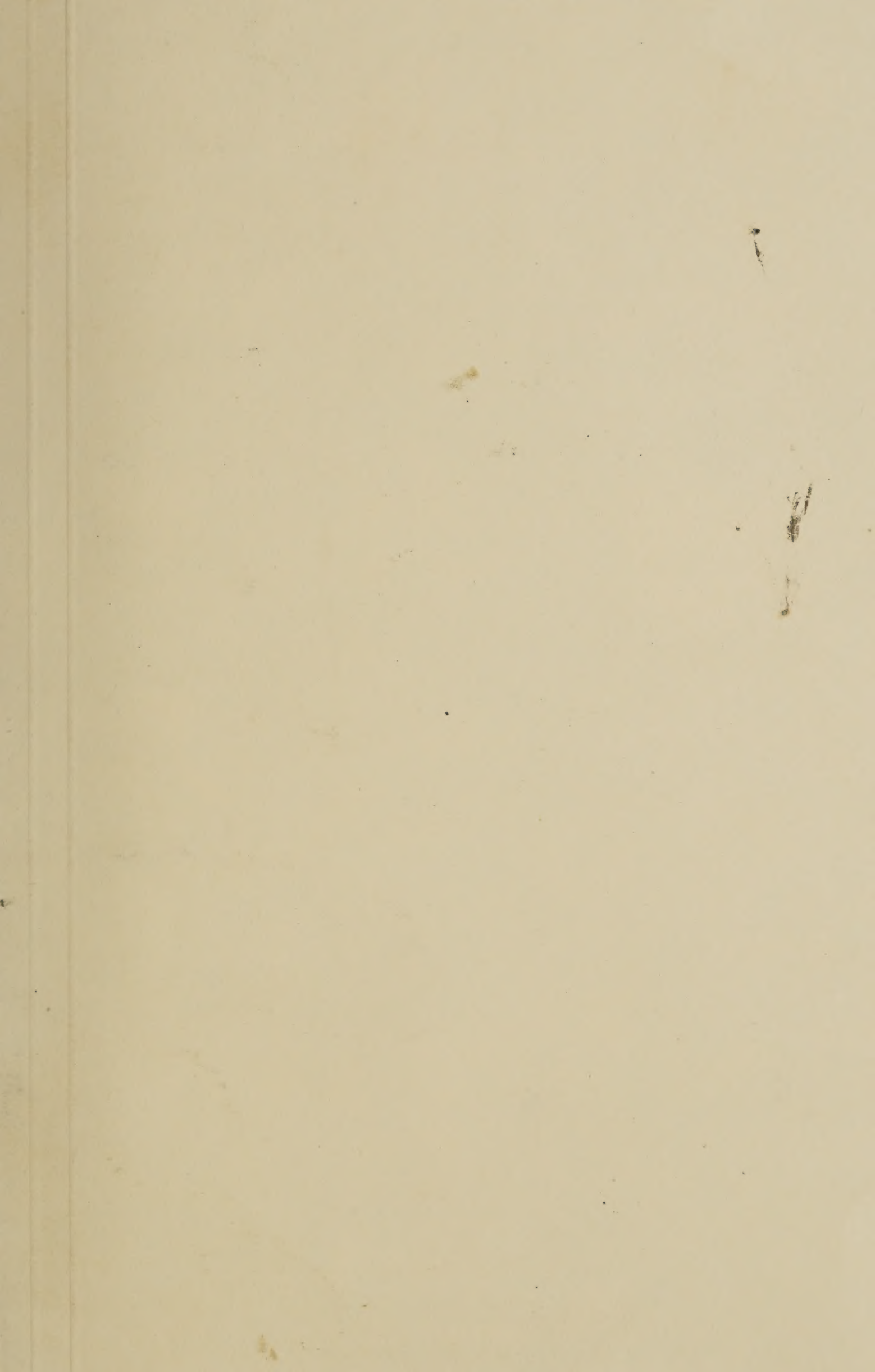
MAIDEN HAIR FERN



PLATYNERIUM
Staghorn Fern



SCHISMATOGLOTTIS



BASIC CULTURE GUIDE

Orchids are not difficult to grow, but for successful culture—whether in the home, greenhouse, or Saran house—some general idea of the plants' requirements should be understood.

LIGHT— Most orchids like good light conditions—Cattleyas, Dendrobiums, Epidendrums and related genera, as well as Vandas, Rhynchostylis, Cycnoches, and Aerides. The amount of light orchids will tolerate depends on the latitude. In cool climates, more direct light can be given; in warm tropical areas, direct sunlight will burn them. *Cypripediums*, *Phalaenopsis* and *Oncidium KRAMERIANUM* will grow in much less light, and will often grow better where light is a limiting factor. Where natural light is insufficient, artificial light may be supplemented in many instances.

TEMPERATURE— In the presence of ample light, temperatures may also increase. In the greenhouse during the winter season, there may be as much as 20° difference between day and night temperatures. While the sun is bright, 70°-80° F. meets the requirements of most orchids, and a gradual drop to 58°-62° F. at night is satisfactory for Cattleyas—the most popular of all orchids universally grown. Some of the cool types of *Cypripediums* grow in a temperature as low as 45° F. However, the warm-growing, or mottled-foliage Cyps, need temperatures similar to Cattleyas—or even those maintained for *Phalaenopsis*, which like a minimum night temperature of 65°-68° F.

WATERING —It will be highly rewarding to pay particular attention to watering, for proper watering contributes materially to the production of good roots which in turn, furthers the maximum potential of flowers produced.

Most orchids should be allowed to dry out before they are rewatered, although there are exceptions to this general rule; Cypripediums, for instance, should be moist at all times. Proper watering technique for given conditions is probably the most difficult phase of orchid growing to learn, but once you have the "feel" of this important requirement, you are on the road to successful growing. In general, fewer plants meet an untimely demise from too little water than those which die from overwatering. The frequency of watering depends a great deal upon the potting medium. Osmunda, for instance, holds more water than other composts generally used. How rapidly the compost dries out is governed by temperature, humidity, air circulation, and the amount of light. The source of the temperature—hot water heat, sunlight, or hot-air furnace—will also effect loss of moisture, to a greater or lesser degree. Lifting the pot will guide you somewhat as to the amount of water the compost has retained. In the home, where orchid growing is limited to window culture, one may place the pots on a grill set in a pan of water-covered gravel. The resulting humidity around the plants will help to maintain an even moisture content in the compost.

REPOTTING— In general, orchids must be repotted after flowering (1) if the compost has decomposed or (2) if the plant has outgrown its container. Having observed these rules, the less an orchid plant is disturbed, the better. VITA-BARK and MEXI-FERN are the easiest potting materials to use and they have proven satisfactory for most genera. In some instances, however, one medium may prove to be superior to another.

FERTILIZING— A properly regulated feeding program for orchids is beneficial. General recommendations are on page 56.

For more specific information on Orchid Culture, we refer you to numerous books on the subject listed on the inside front cover.

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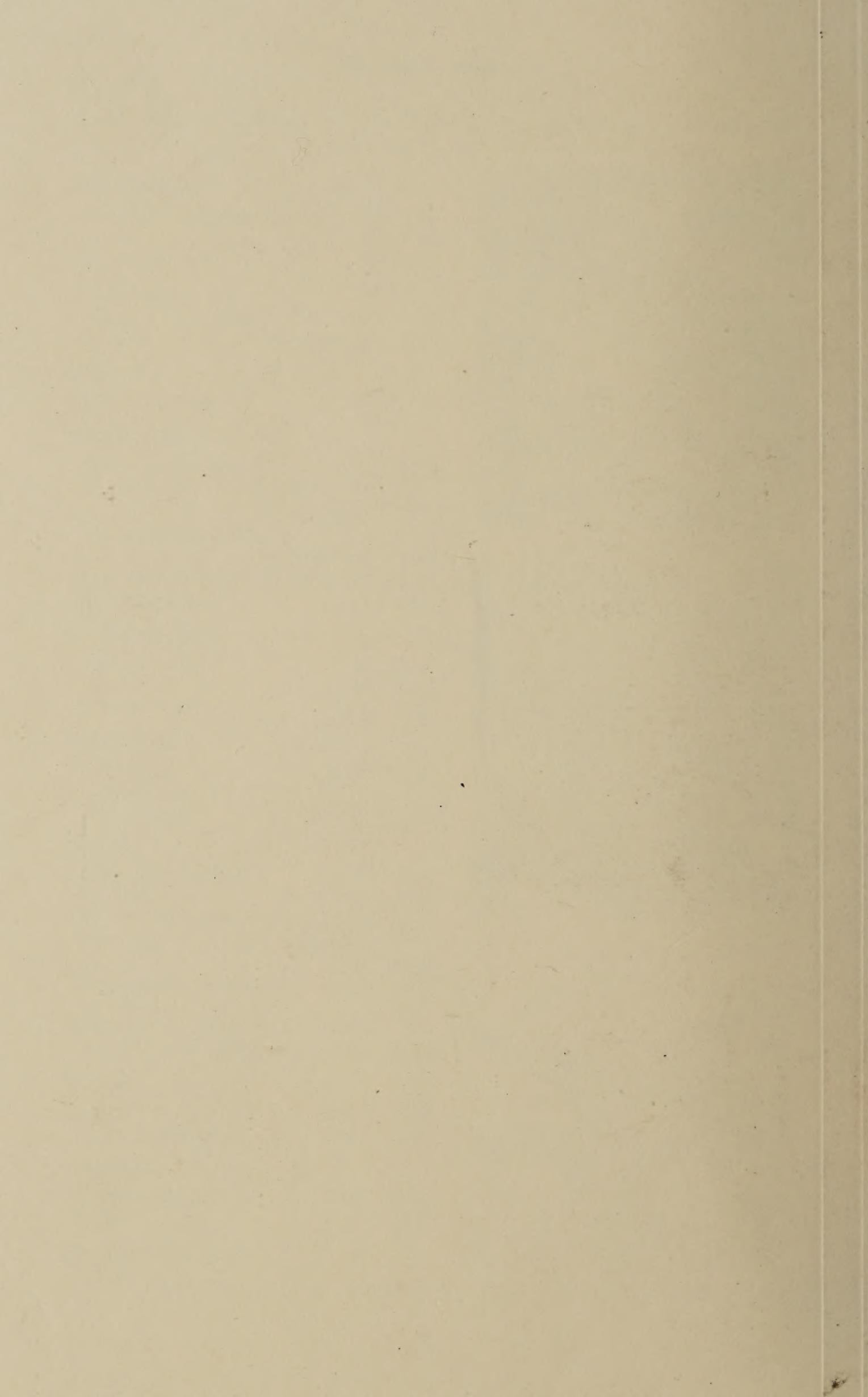
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